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The Shenandoah Nurseries

(LAKES)

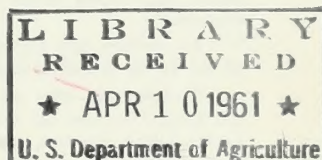
Shenandoah, Iowa

BULLETIN NO. 2

WITH GRADE COUNTS



March 29, 1961



ORDER TODAY
LONG DISTANCE PHONES
406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR 90 YEARS

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET 30** days thereafter.

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—EXCEPTING PATENTED ITEMS. Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) as follows:

300 or more take 1000 rates where published.

30 to 300 take 100 rates where published.

Under 30 take 10 rates.

PATENTED ITEMS — See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE — The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop condition and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.



THE SHENANDOAH NURSERIES

D. S. LAKE, President



Please note that calipers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

| | | Per 10 | Per 100 | Per 1000 | |
|---|-------|---------|----------|----------|-------|
| Standard First Class, 5 ft. and up, 1 in. and up | ----- | \$11.00 | \$100.00 | \$950.00 | |
| Standard First Class, 4½ ft. and up, 11/16 to 1 in. | ----- | 9.50 | 90.00 | 850.00 | |
| Standard First Class, 4 ft. and up, 9/16 to 11/16 in. | ----- | 8.50 | 80.00 | 750.00 | |
| Standard First Class, 3 ft. and up, 7/16 to 9/16 in. | ----- | 6.50 | 60.00 | 550.00 | |
| Standard First Class, 2 ft. and up, 5/16 to 7/16 in. | ----- | 4.00 | 35.00 | 300.00 | |
| | 1" | 11/16" | 9/16" | 7/16" | 5/16" |
| Anoka | 480 | 1300 | 200 | 50 | ---- |
| Baldwin | 1000 | 400 | 100 | ---- | ---- |
| Beacon | 150 | 1500 | 200 | ---- | 50 |
| Cortland | 120 | 300 | 90 | 250 | 100 |
| Delicious Dark Red | 300 | 9000 | 2500 | 200 | 370 |
| Delicious Yellow | 70 | 9000 | 2000 | 600 | 240 |
| Duchess Dark Red | ----- | 90 | 200 | 200 | 130 |
| Early Harvest | 30 | 200 | 260 | 80 | ---- |
| Fameuse | 100 | 40 | ----- | ----- | ----- |
| Fireside | 570 | 900 | 120 | 70 | 60 |
| Grimes Golden | 250 | 2000 | 200 | 100 | 170 |
| Haralson | ----- | ----- | 350 | 900 | 340 |
| Hawkeye Greening | 50 | 290 | 40 | ---- | ---- |
| Hibernal | 60 | 900 | 260 | 140 | ---- |
| Hyslop | 390 | 520 | 60 | 50 | ---- |
| Idared | ----- | 800 | 600 | 200 | ---- |
| Joan | 110 | 180 | 50 | ----- | ----- |
| Jonathan Dark Red | 110 | 3100 | 360 | 530 | 480 |
| Lodi | ----- | 450 | 50 | 70 | 40 |
| Maiden Blush | 90 | 180 | 40 | ---- | ---- |
| McIntosh Dark Red | 800 | 1600 | 400 | 100 | 260 |
| McIntosh Early | 280 | 200 | 80 | ----- | ----- |
| Minjon | 180 | 850 | 150 | 80 | 60 |
| Monroe | ----- | 100 | 150 | 70 | ---- |
| Northern Red Spy | 160 | 920 | 140 | 90 | ---- |
| Northwest Greening | 400 | 1000 | 120 | 50 | 40 |
| Red June | 50 | 1120 | 490 | 230 | 90 |
| Redwell | ----- | 150 | 40 | 40 | ---- |
| Roman Stem | ----- | 100 | 40 | ----- | ----- |
| Rome Beauty Red | ----- | 980 | 400 | 120 | 40 |
| Sharon | 50 | 180 | 40 | 40 | ---- |
| Stayman Dark Red | 140 | 1200 | 900 | 100 | ---- |
| Tolman Sweet | 70 | 180 | 40 | ----- | ---- |
| Turley | 280 | 270 | 200 | 60 | ---- |
| Victory | 100 | 100 | 40 | ----- | ---- |
| Virginia | 200 | 1000 | 180 | 60 | ---- |
| Wealthy | 100 | 2200 | 740 | 90 | 60 |
| Whitney | 200 | 1800 | 780 | 300 | 60 |
| Winesap Dark Red | ----- | 360 | 280 | 100 | 60 |
| Yellow Transparent | 60 | 2200 | 460 | 100 | 100 |

APPLE**New and Patented Varieties****CONNELL RED****Plant Patent No. 1602**

Early bearing Red Sport of Fireside. Smooth round fruit of dark red, clings well until late harvest. Sub-acid flavor excellent for dessert, sauce and salad. Stores well.

| | | 10-29 | 30-99 | 100-up |
|-------------------------|---------------------------------|-------------|--------------|----------------|
| | | Each | Each | Each |
| 400 | 5 ft. and up, 1 in. and up | \$ 2.10 | \$ 1.90 | \$ |
| 100 | 4½ ft. and up, 11/16 in. and up | 1.65 | 1.50 | 1.40 |
| SUGGESTED RETAIL | | EACH | Per 3 | Per 12 |
| | | Each | Each | Per 100 |
| 11/16 in. | | \$ 3.00 | \$ 2.75 | \$ 2.50 |
| | | | | \$ 2.00 |
| | | | | \$ 1.90 |

JONADEL

Tree resembles Jonathan in form and character. Fruit larger than Jonathan, bright red, smooth and good handling quality. Flesh is firm, crisp and juicy. Flavor milder than Jonathan but more acid than Delicious.

| | | Per 10 | Per 100 |
|-----|---------------------------------|---------|---------|
| | | Each | Each |
| 200 | 5 ft. and up, 1 in. and up | \$ 1.25 | \$ 1.20 |
| 400 | 4½ ft. and up, 11/16 in. and up | 1.10 | 1.00 |
| 100 | 4 ft. and up, 9/16 to 11/16 in. | .90 | .80 |
| 140 | 3 ft. and up, 7/16 to 9/16 in. | .70 | .65 |
| 60 | 2 ft. and up, 5/16 to 7/16 in. | .60 | .55 |

APPLE — DWARF

Dwarfing stock is Malling No. 2, 7 and 9. Order desired understock or we will ship any available and indicate type booked.

| ONE YEAR | | | | Per 10 | Per 100 |
|--------------------|-------------|-------------------|--------------------------|---------|----------|
| 4 | ft. and up, | 11/16 in. and up | | \$19.00 | \$175.00 |
| 3½ | ft. and up, | 9/16 to 11/16 in. | | 16.50 | 150.00 |
| 2½ | ft. and up, | 7/16 to 9/16 in. | | 14.00 | 125.00 |
| 2 | ft. and up, | 5/16 to 7/16 in. | | 10.00 | 90.00 |
| | | | 11/16" 9/16" 7/16" 5/16" | | |
| Anoka | | | 280 200 140 50 | | |
| Beacon | | | | 120 | 150 |
| Delicious Dark Red | | 400 | 110 | | 380 |
| Delicious Yellow | | 1200 | 700 | 500 | 300 |
| Fireside | | 80 | 40 | 40 | 40 |
| Jonathan | | | 400 | 2600 | 1200 |
| Stayman Dark Red | | 100 | | | 70 |
| Yellow Transparent | | | | 500 | 470 |

APPLE — QUINTUPLET

Our 5-N-1 Apple are budded to a strong two-year graft and then grown another full year to producing a strongly branched tree of five varieties. Following varieties.

| Delicious Dark Red | | | Stayman Dark Red | | | Yellow | Delicious | |
|--------------------|--------------------------------|--|------------------|--|--|---------|-------------|-----------|
| McIntosh Dark Red | | | | | | Yellow | Transparent | |
| | | | | | | Per 10 | Per 100 | Per 1000 |
| 2300 | Three Years, 1 in. and up | | | | | \$25.00 | \$225.00 | \$2000.00 |
| 1200 | Three Years, 11/16 to 1 in. | | | | | 20.00 | 185.00 | 1600.00 |
| 100 | Three Years, 9/16 to 11/16 in. | | | | | 18.00 | 165.00 | |

Available on either Beacon, Fireside or Yellow Delicious

APPLE — SEMI-DWARF

Delcon, truly a semi-dwarf tree of height to 12 feet. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in a full sized, dark red fruit. Hardiness similar to Red Delicious.

| | Per 10 | Per 100 | Per 1000 |
|----------------------------|---------|----------|----------|
| 260 1 in. and up..... | \$16.50 | \$150.00 | \$ ---- |
| 1300 11/16 in. and up..... | 13.50 | 120.00 | 1100.00 |
| 200 9/16 to 11/16 in..... | 10.00 | 90.00 | 850.00 |
| 100 7/16 to 9/16 in..... | 7.50 | 70.00 | 650.00 |
| 60 5/16 to 7/16 in..... | 5.50 | 50.00 | ----- |

APRICOTS

| | Per 10 | Per 100 | Per 1000 |
|-------------------------------------|---------|---------|-------------|
| 3 ft. and up, 9/16 to 11/16 in..... | \$11.00 | \$ ---- | \$ ---- |
| 2½ ft. and up, 7/16 to 9/16 in..... | 7.50 | 70.00 | ----- |
| 2 ft. and up, 5/16 to 7/16 in..... | 5.00 | 45.00 | ----- |
| | 11/16" | 9/16" | 7/16" 5/16" |
| Chinese Early Golden | 90 | 500 | 500 |
| Moorpark | --- | 120 | 50 |
| Superb | --- | 60 | 70 |

CHERRY — SWEET

ONE and TWO YEAR. Please specify.

| | Per 10 | Per 100 |
|-------------------------------------|---------|-------------------|
| 4½ ft and up, 11/16 in. and up..... | \$16.50 | \$150.00 |
| 4 ft. and up, 9/16 to 11/16 in..... | 14.00 | 125.00 |
| 3 ft. and up, 7/16 to 9/16 in..... | 11.00 | 100.00 |
| 2 ft. and up, 5/16 to 7/16 in..... | 8.50 | 80.00 |
| | 11/16" | 9/16" 7/16" 5/16" |
| Governor Wood | 140 | 100 90 ---- |
| Kansas Sweet | 100 | 300 120 280 |
| Yellow Glass | --- | 180 40 50 |
| Yellow Spanish | 80 | 130 ---- |

CHERRY — IMPROVED BESSEY

Prunus besseyi Improved. Referred to as Hansen Bush Cherry. The fruit is large and sweet and shaped like a plum. Very hardy, and bears well in poor soil. Will bear fruit the first year planted.

| | Per 10 | Per 100 | Per 1000 |
|-----------------------------------|---------|----------|----------|
| 200 2 to 3 ft. transplants..... | \$ 4.00 | \$ 35.00 | \$ ---- |
| 600 12 to 18 in. transplants..... | 3.00 | 25.00 | 200.00 |
| 1400 9 to 12 in..... | 2.50 | 20.00 | 150.00 |

PEAR — STANDARD

| TWO YEAR | | Per 10 | Per 100 | Per 1000 |
|---------------------------------|-----------------------------|---------|----------|----------|
| 5 ft. and up, 7/8 in. and up | ----- | \$13.50 | \$120.00 | \$ ---- |
| 4½ ft. and up, 11/16 to 7/8 in. | ----- | 11.00 | 100.00 | 900.00 |
| 4 ft. and up, 9/16 to 11/16 in. | ----- | 9.00 | 85.00 | 800.00 |
| 3 ft. and up, 7/16 to 9/16 in. | ----- | 7.50 | 70.00 | ----- |
| 2 ft. and up, 5/16 to 7/16 in. | ----- | 5.00 | 45.00 | ----- |
| | 1" 11/16" 9/16" 7/16" 5/16" | | | |
| Bantam | ----- | 80 | 350 | 200 140 |
| Bartlett | ----- | 200 | 100 | 270 140 |
| Beurre de Anjou | ----- | ----- | 110 | 70 ---- |
| Clapp Favorite | ----- | ----- | 150 | 90 ---- |
| Douglas | ----- | 500 | 150 | 50 ---- |
| Golden Spice | 120 | 400 | 60 | ----- |
| Kieffer | 400 | 500 | 280 | 100 60 |
| Orient | ----- | ----- | 100 | 60 60 |
| Seckel | ----- | 1070 | 880 | 480 330 |

PEAR — DWARF

| TWO YEAR | | Per 10 | Per 100 |
|----------------------------------|-------------------------------|---------|--------------|
| 4½ ft. and up, 7/8 in. and up | ----- | \$22.50 | \$200.00 |
| 4 ft. and up, 11/16 in. and up | ----- | 19.00 | 175.00 |
| 3½ ft. and up, 9/16 to 11/16 in. | ----- | 16.50 | 150.00 |
| 3 ft. and up, 7/16 to 9/16 in. | ----- | 14.00 | 125.00 |
| 2 ft. and up, 5/16 to 7/16 in. | ----- | 11.00 | 100.00 |
| | 7/8" 11/16" 9/16" 7/16" 5/16" | | |
| Bartlett | ----- | 170 | 470 1900 500 |
| Beurre de Anjou | 30 | 400 | 100 ---- |
| Clapp's Favorite | 600 | 200 | 70 110 ---- |
| Kieffer | ----- | ----- | 90 140 60 |
| Patten | ----- | ----- | 100 100 90 |

QUADRUPLET PEAR

Our 4-N-1 Pear are Shenandoah grown, budded to two year buds and then grown another year, producing a nice branched tree. Following varieties. Bartlett, Clapp Favorite, Douglas, Kieffer or Seckel. Available on Kieffer or Seckel.

| | Per 10 | Per 100 | Per 1000 |
|-----------------------------------|---------|----------|----------|
| 80 Three Years, 9/16 to 11/16 in. | \$14.00 | \$125.00 | \$ ---- |
| 600 Three Years, 7/16 to 9/16 in. | 11.00 | 100.00 | 900.00 |
| 160 Three Years, 5/16 to 7/16 in. | 8.50 | 80.00 | ----- |

PLUM**AMERICAN and HARDY HYBRIDS**

(On Native Roots)

| ONE YEAR, All branched. | | Per 10 | Per 100 | Per 1000 |
|---------------------------------|--------------------------|---------|----------|----------|
| 4½ ft. and up, 11/16 in. and up | ----- | \$11.00 | \$100.00 | \$ ---- |
| 4 ft. and up, 9/16 to 11/16 in. | ----- | 9.00 | 85.00 | ----- |
| 3 ft. and up, 7/16 to 9/16 in. | ----- | 7.50 | 70.00 | ----- |
| 2 ft. and up, 5/16 to 7/16 in. | ----- | 5.00 | 45.00 | ----- |
| | 11/16" 9/16" 7/16" 5/16" | | | |
| Ember | ----- | 200 | 40 | ----- |
| Golden Rod | ----- | 130 | 280 | 150 140 |
| Monitor | ----- | 50 | 250 | 50 ---- |
| Opata | ----- | ----- | ----- | 70 ---- |
| Sapa | ----- | ----- | 50 | 90 130 |
| Toka | ----- | 140 | ----- | ----- |
| Underwood | ----- | ----- | 270 | 50 ---- |

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS

ASPARAGUS, Tied 25 per bundle.**Mary Washington**

| | | Per 100 | Per 1000 |
|-------|-------------|---------|----------|
| 30000 | 2 yr. No. 1 | \$ 3.30 | \$ 30.00 |
| 60000 | 1 yr. No. 1 | 2.25 | 20.00 |

BLACKBERRY, Tied 25 per bundle.**Early Harvest, very early.**

| | | | |
|-----|-------|------|-------|
| 250 | No. 1 | 6.50 | 60.00 |
|-----|-------|------|-------|

Ebony King, new, hardy, heavy producer.

| | | | |
|------|-------|-------|--------|
| 2000 | No. 1 | 15.00 | 120.00 |
|------|-------|-------|--------|

BOYSENBERRY

| | | | |
|------|-----------------------|------|-------|
| 4000 | Thornless, tip plants | 8.00 | 70.00 |
|------|-----------------------|------|-------|

CURRENT, Tied No. 1, 25; No. 2, 50 per bundle.**Red Lake, light red berries in long clusters. Thrifty and extremely productive.**

| | | | |
|-----|-------------|-------|--------|
| 300 | 2 yr. No. 1 | 24.00 | 200.00 |
|-----|-------------|-------|--------|

GOOSEBERRY, Tied 25 per bundle.**Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.**

| | | | |
|-----|-------------|-------|--|
| 180 | 2 yr. No. 1 | 40.00 | |
|-----|-------------|-------|--|

GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle.**Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly.**

Ripens September first.

| | | | |
|------|-------------|-------|--------|
| 1200 | 1 yr. No. 1 | 21.00 | 180.00 |
|------|-------------|-------|--------|

Concord, black. Large bunches of tender, juicy fruit.

| | | | |
|-----|-------------|-------|--------|
| 800 | 2 yr. No. 1 | 21.00 | 180.00 |
|-----|-------------|-------|--------|

| | | | |
|------|-------------|-------|--------|
| 3500 | 1 yr. No. 1 | 17.00 | 140.00 |
|------|-------------|-------|--------|

Delaware, red. Early. Small bunches and berries.

| | | | |
|------|-------------|-------|--------|
| 1000 | 2 yr. No. 1 | 27.00 | 240.00 |
|------|-------------|-------|--------|

| | | | |
|------|-------------|-------|--------|
| 1000 | 1 yr. No. 1 | 21.00 | 180.00 |
|------|-------------|-------|--------|

Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and hardy.

| | | | |
|-----|-------------|-------|--|
| 150 | 2 yr. No. 1 | 24.00 | |
|-----|-------------|-------|--|

| | | | |
|------|-------------|-------|--|
| 1900 | 1 yr. No. 1 | 19.00 | |
|------|-------------|-------|--|

Moore Early, black.

| | | | |
|-----|-------------|-------|--------|
| 380 | 2 yr. No. 1 | 24.00 | 200.00 |
|-----|-------------|-------|--------|

| | | | |
|-----|-------------|-------|--------|
| 500 | 1 yr, No. 1 | 19.00 | 160.00 |
|-----|-------------|-------|--------|

Niagara, white. Tangy, flavorful fruit. Large bunches.

| | | | |
|-----|-------------|-------|--------|
| 100 | 2 yr. No. 1 | 24.00 | 200.00 |
|-----|-------------|-------|--------|

| | | | |
|------|-------------|-------|--------|
| 1300 | 1 yr. No. 1 | 19.00 | 160.00 |
|------|-------------|-------|--------|

SMALL FRUIT AND MISCELLANEOUS GARDEN PLANTS—Continued

| | Per 100 | Per 1000 |
|---|---------|----------|
| HORSERADISH | | |
| Crowns | \$ 8.00 | \$ 75.00 |
| Cuttings | 4.50 | 40.00 |
| RASPBERRY, Tied 25 per bundle. | | |
| Blackhawk , new hybrid black, originated by Iowa State College. Large, juicy, and rich flavor. | | |
| 1400 No. 1 tips | 14.00 | 120.00 |
| Cumberland , black cap, large and juicy. | | |
| 4000 No. 1 tips | 7.00 | 65.00 |
| Indian Summer , large high-quality, everbearing red. | | |
| 4000 No. 1 suckers | 9.00 | 85.00 |
| Latham , late, large, productive red. | | |
| 1000 No. 1 suckers | 8.50 | 80.00 |
| Sodus , late, very large purple raspberry. Extremely productive. | | |
| 900 No. 1 | 8.50 | 80.00 |

RHUBARB

| | | |
|---|---------|----------|
| Chipman Canada Red , sweet and excellent flavor. Stem dark red throughout. | | |
| | Per 10 | Per 100 |
| 200 No. 1 division | \$ 4.50 | \$ 40.00 |
| Victoria , whole root. | | |
| | Per 100 | Per 1000 |
| 6000 2 yr. 1½ in. and up | \$11.00 | \$100.00 |
| 9700 2 yr. 1 to 1½ in. | 8.00 | 75.00 |
| 5800 1 yr. ⅝ to 1 in. | 6.50 | 60.00 |
| 10000 1 yr. ½ to ⅝ in. | 4.50 | 40.00 |

FRUIT TREE STOCKS

| | Per 100 | Per 1000 |
|--|---------|----------|
| MALUS | | |
| Apple Seedlings, Washington grown. | | |
| 15000 No. 1, 3/16 in. and up, straight | \$ 4.70 | \$ 42.00 |
| 15000 No. 2, 2/16 to 3/16 in., branched | 3.50 | 30.00 |
| QUINCE | | |
| Angers Rooted Cuttings. Washington grown. | | |
| 900 ¼ in. and up | 7.20 | 65.00 |
| 7700 No. 1, 3/16 to ¼ in. | 6.70 | 60.00 |

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calipers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

ACER

platanoides. Norway Maple. 90 feet. Zone 4.

Forms a round head with large, deep green leaves. Yellow fall foliage. Very hardy and transplants easily.

| | Per 10 | Per 100 | Per 1000 |
|--------------------------------|---------|----------|----------|
| 90 4 to 5 ft., whips..... | \$ 5.50 | \$ 50.00 | \$. |
| 120 5 to 6 ft., whips..... | 7.50 | 70.00 | . |
| 300 6 to 7 ft., whips..... | 9.00 | 85.00 | ---- |
| 140 7 to 8 ft., whips..... | 10.00 | 90.00 | . |
| 70 5 to 6 ft., branched..... | 19.00 | 175.00 | ---- |
| 80 6 to 8 ft., branched..... | 28.00 | 250.00 | ---- |
| 200 8 to 10 ft., branched..... | 32.50 | 300.00 | . |
| 300 1¼ to 1½ in. cal. | 40.00 | 375.00 | ---- |
| 570 1½ to 1¾ in. cal..... | 50.00 | 475.00 | ---- |
| 290 1¾ to 2 in. cal..... | 60.00 | 575.00 | ---- |

platanoides Crimson King. Crimson King Maple. Pat. No. 735. Zone 5.

Hardy, improved form of Schwedler Maple. Leaves are deep purplish red throughout entire spring and summer.

| | 10-49 each | 50-99 each |
|----------------------------|---------------|---------------|
| 50 4 to 5 ft., whips..... | \$ 1.60 | \$ 1.45 |
| 120 5 to 6 ft., whips..... | 2.10 | 1.80 |
| 140 6 to 7 ft., whips..... | 2.60 | 2.30 |
| 70 7 to 8 ft., whips..... | 3.15 | 2.85 |

platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 5.

A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent.

| | Per 10 | Per 100 | Per 1000 |
|-------------------------------|---------|----------|----------|
| 30 4 to 5 ft., whips..... | \$14.00 | \$125.00 | \$. |
| 100 5 to 6 ft., whips..... | 16.00 | 150.00 | . |
| 50 5 to 6 ft., branched..... | 32.50 | 300.00 | . |
| 200 6 to 8 ft., branched..... | 45.00 | 425.00 | . |

platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 5.

Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn.

| | | | |
|--------------------------------|-------|--------|------|
| 160 4 to 5 ft., whips..... | 11.00 | 100.00 | ---- |
| 70 5 to 6 ft., whips..... | 15.50 | 140.00 | . |
| 80 6 to 7 ft., whips..... | 19.00 | 175.00 | . |
| 60 7 to 8 ft., whips..... | 22.00 | 200.00 | ---- |
| 140 5 to 6 ft., branched..... | 22.50 | 200.00 | . |
| 80 6 to 8 ft., branched..... | 30.00 | 275.00 | ---- |
| 300 8 to 10 ft., branched..... | 35.00 | 325.00 | . |

NUT, ORNAMENTAL and SHADE TREES—Continued**ACER—Continued****platanoides variegatum. Silver Variegated Norway Maple. 90 feet. Zone 4.**

Popular Norway Maple form with white splotched leaves.

| | Per 10 | Per 100 | Per 1000 |
|------------------------------|---------|----------|----------|
| 40 5 to 6 ft., branched..... | \$28.00 | \$250.00 | \$ ----- |

rubrum. Red Maple. 120 feet. Zone 4.

A fast growing tree producing conspicuous red flowers in early spring and brilliant red leaves early in fall.

| | | | |
|------------------------------|-------|--------|-------|
| 80 6 to 8 ft., branched..... | 32.50 | 300.00 | ----- |
|------------------------------|-------|--------|-------|

saccharinum. Silver Maple. 120 feet. Zone 4.

Very hardy, rapid-growing tree. Leaves finely cut, green with silvery white underneath.

| | | | |
|--------------------------|-------|--------|---------|
| 1400 3 to 4 ft..... | 5.00 | 45.00 | 400.00 |
| 6360 4 to 5 ft..... | 6.50 | 60.00 | 550.00 |
| 4840 5 to 6 ft..... | 10.00 | 90.00 | 800.00 |
| 700 6 to 8 ft..... | 15.50 | 140.00 | 1250.00 |
| 2800 8 to 10 ft..... | 22.50 | 200.00 | 1750.00 |
| 3540 1½ to 1½ in..... | 27.50 | 250.00 | 2250.00 |
| 760 1½ to 1¼ in..... | 35.00 | 325.00 | 3000.00 |
| 400 1¾ to 2 in. cal..... | 45.00 | 400.00 | 3500.00 |

saccharum. Sugar Maple. 120 feet. Zone 4.

Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn specimen.

| | | | |
|------------------------------|-------|--------|-------|
| 130 3 to 4 ft..... | 16.50 | 150.00 | ----- |
| 50 4 to 5 ft., branched..... | 19.00 | 175.00 | ----- |

BETULA**pendula. European White Birch. 50-60 feet. Zone 2.**

Exceedingly graceful tree with slightly pendulous branches. White bark.

| | | | |
|---------------------|-------|--------|-------|
| 40 4 to 5 ft..... | 14.00 | 125.00 | ----- |
| 340 5 to 6 ft. | 16.50 | 150.00 | ----- |

pendula gracilis. Cutleaf European White Birch. 30-40 feet. Zone 2.

Very slender pendulous branches with lacinate leaves very finely cut.

| | | | |
|--------------------|-------|--------|-------|
| 50 3 to 4 ft..... | 15.00 | 135.00 | ----- |
| 450 4 to 5 ft..... | 18.00 | 165.00 | ----- |

CELTIS**occidentalis. Common Hackberry. 50-70 feet. Zone 4.**

Well formed shade tree of good foliage and dense habit.

| | | | |
|--------------------|-------|--------|---------|
| 70 4 to 5 ft..... | 8.00 | 75.00 | ----- |
| 140 5 to 6 ft..... | 12.00 | 110.00 | 1000.00 |
| 90 6 to 8 ft..... | 22.50 | 200.00 | 1750.00 |
| 20 8 to 10 ft..... | 30.00 | 275.00 | --- |

NUT, ORNAMENTAL and SHADE TREES—Continued

CERCIS

Per 10 Per 100 Per 1000

canadensis. Eastern Redbud. 35 feet. Zone 5.

Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall. Grown shrub form.

| | | | | |
|------|--------------|---------|----------|----------|
| 630 | 18 to 24 in. | \$ 4.00 | \$ 35.00 | \$300.00 |
| 1100 | 2 to 3 ft. | 6.50 | 60.00 | 550.00 |
| 400 | 3 to 4 ft. | 10.00 | 90.00 | 850.00 |
| 260 | 4 to 5 ft. | 14.00 | 125.00 | 1100.00 |
| 240 | 5 to 6 ft. | 16.50 | 150.00 | 1350.00 |
| 340 | 6 to 8 ft. | 22.50 | 200.00 | 1750.00 |

CORNUS

mas. Cornelian Cherry. April. 24 feet. Zone 5.

Small yellow flowers appear before the shiny green leaves. Edible fruit $\frac{1}{2}$ to $\frac{3}{4}$ " long turn scarlet in August. Red foliage in fall.

| | | | | |
|-----|--------------|------|-------|------|
| 170 | 12 to 18 in. | 5.00 | 45.00 | ---- |
| 180 | 18 to 24 in. | 6.00 | 55.00 | ---- |

officinalis. Japanesecornel Dogwood. April. 30 feet. Zone 6.

Small yellow flowers appear before the leaves. Edible scarlet fruit with pleasant acid taste. Light brown flaky bark.

| | | | | |
|-----|--|------|-------|------|
| 60 | 12 to 18 in. | 6.50 | 60.00 | ---- |
| 170 | 18 to 24 in., Moss & Poly root wrapped | 7.50 | 70.00 | ---- |
| 40 | 2 to 3 ft., Moss & Poly root wrapped | 8.50 | ---- | ---- |

CRATAEGUS

crusgalli. Cockspur Thorn. 15-18 feet. Zone 5.

White flowers and red fruit. Shiny, deep green leaves. Long thorns.

| | | | | |
|----|--------------------------------------|-------|--------|------|
| 30 | 4 to 5 ft., Moss & Poly root wrapped | 27.50 | 250.00 | ---- |
| 80 | 5 to 6 ft., Moss & Poly root wrapped | 35.00 | 325.00 | ---- |

oxyacantha. English Hawthorn. May. 15 feet. Zone 5.

Spreading branches with stout 1 inch thorns, covered with a dense foliage of 3 to 5 lobed leaves. Small white flowers in 5 to 12 flowered panicles. Scarlet fruit with 2 stones.

| | | | | |
|----|--|-------|--------|------|
| 20 | 18 to 24 in., Moss & Poly root wrapped | 16.50 | 150.00 | ---- |
| 70 | 2 to 3 ft., Moss & Poly root wrapped | 19.00 | 175.00 | ---- |
| 60 | 3 to 4 ft., Moss & Poly root wrapped | 22.50 | 200.00 | ---- |
| 60 | 4 to 5 ft., Moss & Poly root wrapped | 27.50 | 250.00 | ---- |
| 40 | 5 to 6 ft., Moss & Poly root wrapped | 35.00 | 325.00 | ---- |

phaeopyrum. Washington Hawthorn. 30 feet. Zone 5.

Upright, dense habit. Blooms profusely and displays a brilliant autumn color.

| | | | | |
|----|------------|-------|--------|------|
| 30 | 2 to 3 ft. | 19.00 | 175.00 | ---- |
| 60 | 3 to 4 ft. | 22.50 | 200.00 | ---- |
| 70 | 4 to 5 ft. | 27.50 | 250.00 | ---- |
| 70 | 6 to 8 ft. | 42.50 | 400.00 | ---- |

punctata. Dotted Hawthorn. May. 30 feet. Zone 5.

Dense, branching tree sometimes twice as broad as it is high. White flowers in clusters. Red fruits, with small dots, among largest in American Hawthorns.

| | | | | |
|----|--------------|-------|--------|------|
| 30 | 18 to 24 in. | 16.50 | 150.00 | ---- |
| 90 | 2 to 3 ft. | 19.00 | 175.00 | ---- |
| 70 | 3 to 4 ft. | 22.50 | 200.00 | ---- |

DIOSPYROS

virginiana. Common Persimmon. 50 feet. Zone 5.

Round headed tree, often with pendulous branches. Dense foliage turns yellow in fall. Edible, yellowish-orange fruit, often with red cheek.

| | | | | |
|-----|--------------|-------|-------|------|
| 70 | 18 to 24 in. | 6.50 | 60.00 | ---- |
| 180 | 2 to 3 ft. | 8.00 | 75.00 | ---- |
| 90 | 3 to 4 ft. | 10.00 | 90.00 | ---- |

NUT, ORNAMENTAL and SHADE TREES—Continued

FRAXINUS

Per 10 Per 100 Per 1000

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 3.

Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.

| | | | | |
|------|-------------------|---------|----------|----------|
| 300 | 3 to 4 ft. | \$ 6.00 | \$ 55.00 | \$500.00 |
| 740 | 4 to 5 ft. | 8.00 | 75.00 | 700.00 |
| 1300 | 5 to 6 ft. | 11.00 | 100.00 | 900.00 |
| 900 | 6 to 8 ft. | 17.50 | 160.00 | 1500.00 |
| 840 | 8 to 10 ft. | 25.00 | 225.00 | 2000.00 |
| 210 | 1¼ to 1½ in. Cal. | 32.50 | 300.00 | 2750.00 |
| 40 | 1½ to 1¾ in. Cal. | 40.00 | 375.00 | 3500.00 |
| 30 | 1¾ to 2 in. Cal. | 50.00 | 450.00 | ----- |

GLEDITSIA

triacanthos inermis. Thornless Honeylocust. May. 50-60 feet. Zone 5.

Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.

| | | | | |
|------|-------------------|-------|--------|---------|
| 40 | 4 to 5 ft. | 11.00 | 100.00 | ----- |
| 110 | 5 to 6 ft. | 16.50 | 150.00 | 1350.00 |
| 600 | 6 to 8 ft. | 25.00 | 225.00 | 2000.00 |
| 1000 | 8 to 10 ft. | 32.50 | 300.00 | 2750.00 |
| 40 | 1¼ to 1½ in. Cal. | 42.50 | 400.00 | ----- |

Imperial locust. (Plant Patent No. 1605)

A new graceful, spreading variety with symmetrically arranged branches that form a more regular and compact tree than any other Honeylocusts. Grows straight and strong without staking. Dainty green leaves are spaced closer than Common Honeylocust, and with the dense branching habit, form a more dense cover.

| | 10-29 | 30-99 | 100-299 | 300 up | Suggested Retail |
|--------------------------------|--------|---------|---------|--------|---------------------|
| | Each | Each | Each | Each | Each |
| 280 4 to 5 ft., 2 yr. branched | \$3.15 | \$ 2.75 | \$ 2.25 | \$---- | \$---- |
| 150 5 to 6 ft., 2 yr. branched | 3.75 | 3.35 | 3.00 | ---- | 8.00 |

Majestic honeylocust. (Plant Patent No. 1534)

A strong, graceful tree of spreading habit but much more regular and compact than ordinary Honeylocust. Thornless and grows straight without staking. Bold abundant foliage is extremely dark green when mature. Light seeding.

| | 10-29 | 30-99 | 100-299 |
|--------------------------------|---------|---------|---------|
| | Each | Each | Each |
| 70 5 to 6 ft., whips | \$ 1.80 | \$ 1.60 | \$---- |
| 60 6 to 7 ft., whips | 2.00 | 1.80 | ---- |
| 70 7 to 8 ft., whips | 2.40 | 2.15 | ---- |
| 40 8 to 9 ft., whips | 2.80 | 2.45 | ---- |
| 150 4 to 5 ft., 2 yr. branched | 2.45 | 2.25 | 1.90 |
| 140 5 to 6 ft., 2 yr. branched | 3.15 | 2.75 | 2.25 |
| 340 6 to 8 ft., 2 yr. branched | 3.75 | 3.35 | 3.00 |
| 50 8 to 10 ft., 2 yr. branched | 4.90 | 4.45 | ---- |

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

tricanthos inermis Moraine. Moraine Honeylocust. (Patent No. 836)

This Honeylocust is a patented variety covered by United States Plant Patent No. 836 and is being handled under license from the patent owner. A new vase form, thornless, seedless and hardy. Resistant to disease and insect damage.

| | 10-29 Each | 30-99 Each | 100-299 Each | 300-up Each | Suggested Retail Each |
|--------------------------------------|---------------|---------------|-----------------|----------------|-----------------------------|
| 300 3 to 4 ft., whips | \$1.45 | \$ 1.35 | \$ 1.25 | \$ 1.10 | \$ - - |
| 520 4 to 5 ft., whips | 1.80 | 1.65 | 1.50 | 1.35 | ---- |
| 30 5 to 6 ft., whips | 2.25 | 2.00 | ---- | ---- | 5.00 |
| 70 7 to 8 ft., whips | 3.35 | 3.00 | ---- | ---- | 7.50 |
| 200 4 to 5 ft., 2 yr. branched | 3.00 | 2.70 | 2.45 | | |
| 170 5 to 6 ft., 2 yr. branched | 4.00 | 3.60 | 3.25 | | |
| 30 8 to 10 ft., branched, 2 yr. tops | 7.75 | 7.00 | ---- | ---- | 12.50 |

Shademaster honeylocust. (Patent No. 1515)

Straight strong trunk holds ascending branches covered with dark green foliage. This rapid grower transplants easily and without staking. Excellent for streets, lawns and parks as its deep roots do not heave sidewalks and grass will grow up to the trunk. Resistant to drouth, diseases and insect pests.

| | 10-49 Each | 50-249 Each |
|--------------------------------|---------------|----------------|
| 100 4 to 5 ft., 2 yr. branched | \$ 2.75 | \$ 2.25 |
| 70 5 to 6 ft., 2 yr. branched | 3.75 | |

GYMNOCLADUS

dioicus. Kentucky Coffeetree. 90 feet. Zone 5. Per 10 Per 100 Per 1000

Large branching, open, picturesque habit. Particularly interesting during the long winter months.

| | | | |
|----------------|---------|----------|------|
| 100 3 to 4 ft. | \$16.50 | \$150.00 | \$ |
| 130 4 to 5 ft. | 22.50 | 200.00 | ---- |
| 10 5 to 6 ft. | 27.50 | ---- | ---- |

JUGLANS

nigra. Eastern Black Walnut. 150 feet. Zone 5.

Rounded, upright tree with coarse, open foliage. Large, rounded nuts in heavy shells.

| | | | |
|-----------------------|-------|--------|---------|
| 100 3 to 4 ft. | 16.50 | 150.00 | |
| 370 6 to 8 ft. | 19.00 | 175.00 | 1600.00 |
| 350 8 to 10 ft. | 27.50 | 250.00 | 2250.00 |
| 180 1¼ to 1½ in. Cal. | 32.50 | 300.00 | 2750.00 |

NUT, ORNAMENTAL and SHADE TREES—Continued

LABURNUM

watereri (vossi) Waterer Laburnum. 25-30 feet. Zone 6.

Dense habit. Flowers are large and deep yellow, pea like in pendulous clusters appearing in late May.

| | Per 10 | Per 100 | Per 1000 |
|------------------------------|---------|----------|----------|
| 60 4 to 5 ft., branched..... | \$22.50 | \$200.00 | \$----- |
| 20 5 to 6 ft., branched..... | 27.50 | ----- | ----- |

MALUS

DWARF FLOWERING CRAB

| | | | | Per 10 | Per 100 |
|--------------------------|------|------|------|---------|----------|
| 18 to 24 in..... | | | | \$11.00 | \$100.00 |
| 2 to 3 ft..... | | | | 13.50 | 125.00 |
| 3 to 4 ft..... | | | | 17.50 | 150.00 |
| 4 to 5 ft..... | | | | 22.50 | 200.00 |
| 5 to 6 ft..... | | | | 25.00 | 225.00 |
| | 5/6' | 4/5' | 3/4' | 2/3' | 18/24" |
| Bechtel's Improved | -- | -- | 30 | 130 | 120 |
| Hopa | 150 | 370 | 180 | 130 | 100 |
| Makamik | 20 | -- | 50 | -- | -- |

CENTENNIAL CRAB

No. 1472

Small tree with horizontal branches. Large white flowers. Excellent quality fruit of bright red over yellow, up to 2 inches in size. Long bearing season starting in late August. Valuable as both fruiting and ornamental crab.

| | Per 10 | Per 100 |
|-------------------|---------|----------|
| 30 3 to 4 ft..... | \$10.00 | \$ 95.00 |
| 80 4 to 5 ft..... | 12.50 | 120.00 |
| 70 5 to 6 ft..... | 14.00 | 135.00 |

RADIANT CRAB

Minnesota No. 6-C

Tree of good form with reddish-bronze spring foliage, green in summer and fall. No record of scab, rust or fire-blight. Red flowers of medium size when the tree is quite young. Small, bright cherry red fruits often hang on all winter and are well liked by the birds.

| | Per 10 | Per 100 |
|--------------------|---------|----------|
| 130 2 to 3 ft..... | \$15.00 | \$125.00 |

MALUS, ORNAMENTAL CRABAPPLE—Continued

| | Per 10 | Per 100 | Per 1000 | | | |
|---|---------|----------|----------|------|------|--------|
| 2 to 3 ft. | \$11.00 | \$100.00 | \$.. | | | |
| 3 to 4 ft. | 14.00 | 125.00 | ----- | | | |
| 4 to 5 ft. | 16.50 | 150.00 | ----- | | | |
| 5 to 6 ft. | 21.50 | 200.00 | ----- | | | |
| Baccata Mandschurica. 50 ft. Zone 3. | | | | | | |
| | 5/6' | 4/5' | 3/4' | 2/3' | | |
| Single, white annual. Earliest. | | 50 | 130 | 100 | | |
| Halliana parkmanni. 15 ft. Zone 6. | | | | | | |
| Double pink flowers, red fruits. | 400 | 100 | 100 | 50 | | |
| Oekonomierat Echtermeyer. 15 ft. Zone 5. | | | | | | |
| Single purple flowers, reddish purple fruit. | 70 | 140 | 40 | -- | | |
| Sargenti Rosea. 8 ft. Zone 5. | | | | | | |
| Smallest. Bright red buds, single white flowers. Red fruit. | | 130 | 40 | | | |
| | Per 10 | Per 100 | Per 1000 | | | |
| 18 to 24 in. | \$ 5.50 | \$ 50.00 | \$ | | | |
| 2 to 3 ft. | 7.50 | 70.00 | | | | |
| 3 to 4 ft. | 10.00 | 90.00 | | | | |
| 4 to 5 ft. | 14.00 | 125.00 | | | | |
| 5 to 6 ft. | 19.00 | 175.00 | | | | |
| 6 to 8 ft. | 22.50 | 210.00 | | | | |
| Almey. 20 ft. | | | | | | |
| | 6/8' | 5/6' | 4/5' | 3/4' | 2/3' | 18/24" |
| Single carmine flowers, white center, bright red fruit. | | 200 | 100 | | | |
| Cowichan. 18 ft. Zone 5. | | | | | | |
| Single purplish-red flowers, reddish-purple fruit. | 110 | 200 | 60 | 70 | | |
| Red Splendor. | | | | | | |
| | 6/8' | 5/6' | 4/5' | 3/4' | 2/3' | |
| Single carmine flowers. Red fruits. purplish foliage. | | 70 | 160 | | 110 | |
| Valley City. Zone 3-4. | | | | | | |
| Single pink flowers. Small maroon fruit. Purple foliage. | | 180 | 100 | 30 | | |
| Van Eseltine. | | | | | | |
| Double carmine flowers. Yellow and red fruit. | 70 | 90 | | | | |
| Wabiskaw. | | | | | | |
| Semi-double, purplish-red. Annual. Red fall foliage. | | 350 | 40 | | 40 | |

MALUS, ORNAMENTAL CRABAPPLE—Continued

| | | Per 10 | Per 100 | Per 1000 | |
|---|------|---------|----------|----------|------|
| 2 to 3 ft. | | \$ 6.00 | \$ 55.00 | \$ | |
| 3 to 4 ft. | | 8.00 | 75.00 | ..... |  |
| 4 to 5 ft. | | 11.00 | 100.00 | ..... |  |
| 5 to 6 ft. | | 16.50 | 150.00 | ..... |  |
| 6 to 8 ft. | | 21.50 | ..... | ..... |  |
| | 6/8' | 5/6' | 4/5' | 3/4' | 2/3' |
| Floribunda. 30 ft. Zone 4. | | | | | |
| Single pink annual. | -- | 50 | -- | -- | -- |
| Jay Darling. | | | | | |
| Single purplish-red flowers, purplish-red fruit. | 100 | 950 | 250 | 80 | 70 |
| Makamik. 40 ft. Zone 5. | | | | | |
| Single purplish-red blooms. Bronze foliage. | | | | | |
| Annual | 20 | 500 | 80 | 60 | -- |
| pumila Niedzwetzkyana. 20 ft. Zone 4. | | | | | |
| Single purplish-red flowers. Large fruit. | -- | 60 | -- | 40 | -- |
| Red Silver. 30 ft. Zone 5. | | | | | |
| Single purplish-red flowers, purple fruit. | | | | | |
| Purplish bronze foliage. | -- | 40 | -- | 20 | -- |
| | | Per 10 | Per 100 | Per 1000 | |
| 2 to 3 ft. | | \$ 5.50 | \$ 50.00 | \$ | |
| 3 to 4 ft. | | 7.50 | 70.00 | ..... |  |
| 4 to 5 ft. | | 10.00 | 90.00 | ..... |  |
| 5 to 6 ft. | | 13.00 | 120.00 | 1100.00 | |
| 6 to 8 ft. | | 16.50 | 150.00 | 1350.00 | |
| | 6/8' | 5/6' | 4/5' | 3/4' | 2/3' |
| Hopa. 30 ft. Zone 5. | | | | | |
| Single carmine blooms, bright red fruits. | | | | | |
| Annual. | 400 | 1000 | 50 | -- | 250 |
| purpurea Eleyi. 25 ft. Zone 4. | | | | | |
| Single reddish-purple blooms and fruits. | 80 | 200 | 20 | 40 | 30 |

PLATANUS**acerifolia. London Plane-tree, 100 feet. Zone 6.**

Tall tree with straight trunk and broad round head. Large maplelike leaves. Very resistant to twig blight. Large fruit balls and light colored smooth bark mottled by darker blotches of old bark make this a conspicuous winter tree. Used extensively for street planting.

| | Per 10 | Per 100 | Per 1000 |
|---------------------|---------|----------|----------|
| 40 3 to 4 ft. | \$ 8.50 | \$ 80.00 | \$ |
| 110 4 to 5 ft. | 11.00 | 100.00 | ..... |
| 150 5 to 6 ft. | 15.00 | 135.00 | ..... |
| 130 6 to 8 ft. | 22.50 | 200.00 | ..... |
| 40 8 to 10 ft. | 30.00 | 275.00 | ..... |

occidentalis. American Planetree. 120-150 feet. Zone 6.

Largest leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.

| | | | |
|----------------------------|-------|--------|-------|
| 80 5 to 6 ft. | 12.50 | 110.00 | ..... |
| 180 6 to 8 ft. | 19.00 | 175.00 | ..... |
| 150 8 to 10 ft. | 28.00 | 250.00 | ..... |
| 90 1¼ to 1½ in. Cal. | 32.50 | 300.00 | ..... |
| 110 1½ to 1¾ in. Cal. | 40.00 | 375.00 | ..... |
| 80 1¾ to 2 in. Cal. | 50.00 | 450.00 | ..... |

NUT, ORNAMENTAL and SHADE TREES—Continued

Per 10 Per 100 Per 1000

POPULUS**canadensis eugenei. Carolina Poplar. 150 feet. Zone 6.**

Coarse, glossy leaves on wide-spread, open tree. Rapid grower.

| | | | | |
|-----|-------------------|---------|----|--------|
| 60 | 4 to 5 ft. | \$ 4.50 | \$ | |
| 60 | 5 to 6 ft. | 5.50 | | 50.00 |
| 100 | 6 to 8 ft. | 8.00 | | 75.00 |
| 90 | 8 to 10 ft. | 11.00 | | 100.00 |
| 100 | 1¼ to 1½ in. Cal. | 13.50 | | 120.00 |
| 100 | 1½ to 1¾ in. Cal. | 16.50 | | 150.00 |

nigra italica. Lombardy Poplar. 50-60 feet. Zone 3.

Rapid spire-like growth. Fine for screens and formal plantings.

| | | Per 10 | Per 100 | Per 1000 |
|------|-------------------|---------|----------|----------|
| 680 | 4 to 5 ft. | \$ 3.50 | \$ 30.00 | \$250.00 |
| 4300 | 5 to 6 ft. | 5.00 | 45.00 | 400.00 |
| 7400 | 6 to 8 ft. | 6.00 | 55.00 | 500.00 |
| 9000 | 8 to 10 ft. | 7.00 | 65.00 | 600.00 |
| 2200 | 1¼ to 1½ in. Cal. | 8.00 | 75.00 | 700.00 |
| 1380 | 1½ to 1¾ in. Cal. | 11.00 | 100.00 | 900.00 |
| 830 | 1¾ to 2 in. Cal. | 14.00 | 125.00 | 1100.00 |

Per 10 Per 100 Per 1000

PRUNUS**Newport. Purple-leaved Plum. 15 feet. Zone 4.**

A small tree of upright growth and with distinctive purplish red foliage. On native plum.

| | | | | |
|-----|------------|---------|----------|----|
| 100 | 2 to 3 ft. | \$ 8.50 | \$ 80.00 | \$ |
| 100 | 3 to 4 ft. | 12.50 | 110.00 | |
| 70 | 4 to 5 ft. | 16.00 | 140.00 | |

padus. European Birdcherry. 45 feet. Zone 4.

Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.

| | | | | |
|-----|------------|-------|--------|---------|
| 150 | 2 to 3 ft. | 8.00 | 75.00 | --- |
| 190 | 3 to 4 ft. | 11.00 | 100.00 | 900.00 |
| 240 | 4 to 5 ft. | 14.00 | 125.00 | 1100.00 |
| 190 | 5 to 6 ft. | 16.50 | 150.00 | 1350.00 |
| 110 | 6 to 8 ft. | 22.50 | 200.00 | --- |

persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 6.

| | | | | |
|---|----------|-------|--------|-----|
| 2 | to 3 ft. | 4.50 | 40.00 | --- |
| 3 | to 4 ft. | 7.50 | 70.00 | --- |
| 4 | to 5 ft. | 11.00 | 100.00 | --- |
| 5 | to 6 ft. | 14.00 | 125.00 | --- |
| 6 | to 8 ft. | 16.50 | 150.00 | --- |

| | 6/8' | 5/6' | 4/5' | 3/4' | 2/3' |
|-----------------------------------|------|------|------|------|------|
| Cardinal, double red | 30 | -- | -- | 60 | 40 |
| Helen Borchers, large, clear pink | 50 | -- | -- | 80 | 30 |
| Iceberg, white | 60 | 50 | 30 | 100 | 40 |

QUERCUS**alba. White Oak. 90 feet. Zone 5.**

Majestic tree with broad round head and wide spreading branches. Dense foliage turns purplish red in autumn. Slower growing than Red Oak.

| | | | | |
|-----|------------|-------|--------|-----|
| 200 | 4 to 5 ft. | 19.00 | 175.00 | --- |
| 130 | 5 to 6 ft. | 25.00 | 225.00 | --- |

NUT, ORNAMENTAL and SHADE TREES—Continued

Per 10 Per 100 Per 1000

QUERCUS—Continued

borealis. Red Oak. 75 feet. Zone 5.

Pyramidal young trees become broad and round topped with age. Dense foliage an attractive red in fall. Transplants easily and fastest grower of oaks. Fine for street or avenue as it withstands city conditions and is clean in habit.

| | | | | |
|----|------------|---------|----------|------|
| 80 | 3 to 4 ft. | \$16.00 | \$140.00 | \$ |
| 40 | 4 to 5 ft. | 19.00 | 175.00 | ---- |

palustris. Pin Oak. 75 feet. Zone 5.

A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Scarlet autumn foliage. A most desirable shade tree but requires ample space.

| | | Per 10 | Per 100 | Per 1000 |
|------|-------------------|---------|----------|-----------|
| 1000 | 4 to 5 ft. | \$16.50 | \$150.00 | \$1350.00 |
| 1960 | 5 to 6 ft. | 22.50 | 200.00 | 1750.00 |
| 1800 | 6 to 8 ft. | 32.50 | 300.00 | 2750.00 |
| 600 | 8 to 10 ft. | 45.00 | 400.00 | 3750.00 |
| 50 | 1½ to 1¾ in. Cal. | 60.00 | 575.00 | ---- |
| 90 | 1¾ to 2 in. Cal. | 65.00 | 625.00 | ---- |

Per 10 Per 100 Per 1000

SALIX

alba fristis. Niobe Willow. 50 feet. Zone 3.

Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.

| | | | | |
|-----|-------------------|---------|----------|----------|
| 80 | 4 to 5 ft. | \$ 6.50 | \$ 60.00 | \$550.00 |
| 100 | 5 to 6 ft. | 11.00 | 100.00 | 900.00 |
| 250 | 6 to 8 ft. | 15.00 | 135.00 | 1200.00 |
| 650 | 8 to 10 ft. | 22.50 | 200.00 | 1750.00 |
| 280 | 1¼ to 1½ in. Cal. | 27.50 | 250.00 | 2250.00 |
| 330 | 1½ to 1¾ in. Cal. | 32.50 | 300.00 | 2750.00 |
| 30 | 1¾ to 2 in. Cal. | 40.00 | 375.00 | ---- |

alba vitellina. Russian Golden Willow. 30 feet. Zone 3.

One of the best upright willows for landscape planting. Twigs very colorful during winter months. One of the best windbreak trees.

| | | | | |
|------|------------|-------|--------|--------|
| 1030 | 4 to 5 ft. | 5.50 | 50.00 | 450.00 |
| 2400 | 5 to 6 ft. | 8.00 | 75.00 | 700.00 |
| 280 | 6 to 8 ft. | 11.00 | 100.00 | 900.00 |

babylonica. Babylon Weeping Willow. 30 feet. Zone 6.

One of the best of the weeping willows wherever hardy. Bright green foliage.

| | | | | |
|-----|-------------|-------|--------|---------|
| 100 | 3 to 4 ft. | 5.00 | 45.00 | ---- |
| 200 | 4 to 5 ft. | 6.50 | 60.00 | 550.00 |
| 80 | 5 to 6 ft. | 11.00 | 100.00 | 900.00 |
| 30 | 6 to 8 ft. | 15.00 | 135.00 | 1200.00 |
| 50 | 8 to 10 ft. | 22.50 | 200.00 | ---- |

blanda. Wisconsin Weeping Willow. 40 feet. Zone 5.

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

| | | | | |
|-----|-------------------|-------|--------|---------|
| 50 | 4 to 5 ft. | 6.50 | 60.00 | 550.00 |
| 200 | 5 to 6 ft. | 11.00 | 100.00 | 900.00 |
| 200 | 6 to 8 ft. | 15.00 | 135.00 | 1200.00 |
| 820 | 8 to 10 ft. | 22.50 | 200.00 | 1800.00 |
| 340 | 1¼ to 1½ in. Cal. | 27.50 | 250.00 | 2250.00 |
| 50 | 1½ to 1¾ in. Cal. | 32.50 | 300.00 | ---- |

discolor French. French Pussy Willow. 20 feet. Zone 3.

A fine cultivated French variety having especially long catkins.

| | | | | |
|-----|--------------|------|-------|--------|
| 680 | 12 to 18 in. | 3.00 | 25.00 | 200.00 |
| 160 | 18 to 24 in. | 3.50 | 30.00 | 250.00 |

NUT, ORNAMENTAL and SHADE TREES—Continued**SALIX—Continued**

Per 10 Per 100 Per 1000

discolor French Pink. 20 feet. Zone 3.

A new French variety with pinkish, long catkins.

| | | | | |
|------|--------------|---------|----------|----------|
| 1030 | 12 to 18 in. | \$ 3.50 | \$ 30.00 | \$ |
| 290 | 18 to 24 in. | 4.50 | 40.00 | 350.00 |
| 400 | 2 to 3 ft. | 5.50 | 50.00 | 450.00 |

pentandra. Laurel Leaf Willow. 60 feet. Zone 5.

Round headed tree producing lustrous dark green leaves, brownish shiny twigs. One of the best for ornamental planting.

| | | | | |
|-----|-------------------|-------|--------|----|
| 80 | 3 to 4 ft. | 3.50 | 30.00 | .. |
| 130 | 1½ to 1¾ in. Cal. | 15.00 | 135.00 | |

SORBUS**aucuparia. European Mountainash. 45 feet. Zone 3.**

A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.

| | | | | |
|-----|-------------------|-------|--------|---------|
| 150 | 4 to 5 ft. | 17.50 | 160.00 | |
| 120 | 5 to 6 ft. | 22.50 | 200.00 | |
| 500 | 6 to 8 ft. | 27.50 | 250.00 | 2250.00 |
| 60 | 8 to 10 ft. | 35.00 | 325.00 | 3000.00 |
| 150 | 1¼ to 1½ in. Cal. | 42.50 | 400.00 | |

TILIA**americana. American Linden. 100 feet. Zone 3.**

Rather fast growing tree with open head. Large, coarse leaves turn yellow in fall. Dropping clusters of fragrant yellow flowers in July. Good street tree.

| | | | | |
|-----|-------------|-------|--------|--|
| 50 | 3 to 4 ft. | 9.00 | 85.00 | |
| 40 | 4 to 5 ft. | 12.50 | 110.00 | |
| 50 | 5 to 6 ft. | 20.00 | 175.00 | |
| 50 | 6 to 8 ft. | 25.00 | 225.00 | |
| 100 | 8 to 10 ft. | 32.50 | 300.00 | |

cordata. Littleleaf Linden. 90 feet. Zone 4.

Usually a slow growing, small tree of very dense habit and tightly pyramidal form. Broad, heart shaped leaves are very dark green above and lighter beneath. An excellent shade and street tree.

| | | | | |
|-----|------------|-------|--------|--|
| 370 | 3 to 4 ft. | 16.50 | 150.00 | |
| 200 | 4 to 5 ft. | 20.00 | 175.00 | |
| 100 | 5 to 6 ft. | 27.50 | 250.00 | |

ULMUS**americana. American Elm. 100-120 feet. Zone 2.**

A stately tree of unique vase-shaped form with widely arching branches.

| | | | | |
|------|-------------------|-------|--------|---------|
| 850 | 4 to 5 ft. | 5.50 | 50.00 | 450.00 |
| 2560 | 5 to 6 ft. | 8.00 | 75.00 | 700.00 |
| 300 | 6 to 8 ft. | 12.00 | 110.00 | 1000.00 |
| 1340 | 8 to 10 ft. | 18.00 | 165.00 | 1500.00 |
| 1690 | 1¼ to 1½ in. Cal. | 27.50 | 250.00 | 2250.00 |

americana Moline. Moline Elm. 80-100 feet. Zone 3.

Narrow pyramidal rapid-growing tree with large, handsome green foliage. Uniform tree for street or drive planting.

| | Per 10 | Per 100 | Per 1000 |
|-----------------------|---------|----------|----------|
| 120 6 to 8 ft. | \$16.50 | \$150.00 | \$. |
| 450 8 to 10 ft. | 22.00 | 200.00 | 1800.00 |
| 700 1¼ to 1½ in. Cal. | 32.50 | 300.00 | 2750.00 |

NUT, ORNAMENTAL and SHADE TREES—Continued

ULMUS—Continued

Per 10 Per 100 Per 1000

hybrid Christine Buisman. 60 feet. Zone 4.

Recommended by U.S.D.A. as resistant to Dutch Elm disease and phloem necrosis. Slender but numerous ascending branches produce a mass of dark green foliage. Rapid grower. Must be propagated vegetatively to perpetuate disease resistance. Handsome specimen for lawns or street planting.

| | | | | |
|-----|------------|---------|----------|-----|
| 70 | 3 to 4 ft. | \$16.50 | \$150.00 | \$ |
| 100 | 4 to 5 ft. | 19.00 | 175.00 | --- |
| 70 | 5 to 6 ft. | 23.50 | 225.00 | --- |

Lake City Improved. 70 feet.

Fast growing pyramidal tree. Heavy, rich green foliage. Does not bear seed. Disease resistant. Fine for lawns and parkways.

| | | | | |
|-----|-------------|-------|--------|---------|
| 80 | 3 to 4 ft. | 5.50 | 50.00 | --- |
| 120 | 4 to 5 ft. | 8.00 | 75.00 | --- |
| 20 | 6 to 8 ft. | 16.50 | 150.00 | 1350.00 |
| 40 | 8 to 10 ft. | 22.00 | 200.00 | --- |

pumila. Chinese Elm. 75 feet. Zone 5.

A hardy, rapid-growing tree. Small dense foliage. Drought resistant.

| | | | | |
|------|-------------------|-------|--------|---------|
| 2300 | 4 to 5 ft. | 4.00 | 35.00 | 300.00 |
| 4600 | 5 to 6 ft. | 7.00 | 65.00 | 600.00 |
| 2900 | 6 to 8 ft. | 11.00 | 100.00 | 900.00 |
| 1540 | 8 to 10 ft. | 15.00 | 135.00 | 1250.00 |
| 1650 | 1¼ to 1½ in. Cal. | 22.50 | 200.00 | 1750.00 |
| 920 | 1½ to 1¾ in. Cal. | 32.50 | 300.00 | 2750.00 |
| 130 | 1¾ to 2 in. Cal. | 40.00 | 375.00 | --- |

Ornamental Shrubs

Our shrubs are bushy and well rooted, twice transplanted and many graded stronger than is required by the American Nurseryman's Association.

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

ACANTHOPANAX

| | Per 10 | Per 100 | Per 1000 |
|---|---------|----------|----------|
| sieboldianus. Siebold Acanthopanax. June. 9 feet. Zone 5. | | | |
| Excellent foliage plant growing well in the shade and withstanding city growing conditions. Compound leaves remain on the plant well into fall. | | | |
| 100 12 to 18 in. | \$ 3.50 | \$ 30.00 | \$. . . |
| 250 18 to 24 in. | 5.00 | 45.00 | 400.00 |
| 340 2 to 3 ft. | 6.00 | 55.00 | 500.00 |

ACER

ginnala. Amur Maple. 20 feet. Zone 3.

Dense shrub or small tree. Yellow fragrant flowers in April-May. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.

| | | | |
|-----------------------|-------|--------|---------|
| 260 18 to 24 in. | 6.50 | 60.00 | 550.00 |
| 800 2 to 3 ft. | 10.00 | 90.00 | 850.00 |
| 150 3 to 4 ft. | 14.00 | 125.00 | 1100.00 |
| 700 4 to 5 ft. | 20.00 | 175.00 | 1500.00 |

ARONIA

arbutifolia. Red Chokeberry. May. 9 feet. Zone 6.

Small white flowers. Bright red berries in profusion. Red fall foliage. Dependable in any soil.

| | | | |
|----------------------|------|-------|------|
| 150 9 to 12 in. | 2.50 | 20.00 | ---- |
| 50 12 to 18 in. | 3.50 | 30.00 | --- |
| 40 18 to 24 in. | 5.00 | 45.00 | ---- |

melanocarpa. Black Chokeberry. May. 2-3 feet. Zone 5.

Single white flowers and black berries. Red foliage in fall.

| | | | |
|-----------------------|------|-------|------|
| 40 9 to 12 in. | 2.50 | 20.00 | ---- |
| 100 12 to 18 in. | 3.50 | 30.00 | ---- |
| 80 18 to 24 in. | 5.00 | 45.00 | ---- |

BERBERIS

mentorensis. Mentor Barberry. May. 5 feet. Zone 6.

A cross between thunbergi and julianae, mentorensis is a strong, upright growing plant of heavy, dark green foliage. Survives cold as well as very hot, dry conditions.

| | | | |
|------------------------|------|-------|--------|
| 170 9 to 12 in. | 3.00 | 25.00 | 200.00 |
| 1400 12 to 15 in. | 4.50 | 40.00 | 350.00 |
| 400 15 to 18 in. | 5.50 | 50.00 | 450.00 |
| 170 18 to 24 in. | 6.50 | 60.00 | 550.00 |

thunbergi. Japanese Barberry. May. 5 feet. Zone 6.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries. Showy in winter.

| | | | |
|------------------------|------|-------|--------|
| 1140 9 to 12 in. | 2.00 | 18.00 | 150.00 |
| 2290 12 to 15 in. | 3.00 | 25.00 | 200.00 |
| 2100 15 to 18 in. | 3.50 | 30.00 | 250.00 |
| 1700 18 to 24 in. | 4.50 | 40.00 | 350.00 |
| 1300 2 to 2½ ft. | 5.50 | 50.00 | 450.00 |
| 600 2½ to 3 ft. | 6.50 | 60.00 | 550.00 |

ORNAMENTAL SHRUBS—Continued

BERBERIS—Continued

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 5 feet. Zone 6.

Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.

| | | Per 10 | Per 100 | Per 1000 |
|------|--------------|---------|----------|----------|
| 100 | 9 to 12 in. | \$ 3.00 | \$ 25.00 | \$200.00 |
| 1400 | 12 to 15 in. | 4.00 | 35.00 | 300.00 |
| 500 | 15 to 18 in. | 5.00 | 45.00 | 400.00 |
| 2000 | 18 to 24 in. | 6.00 | 55.00 | 500.00 |
| 240 | 2 to 2½ ft. | 7.00 | 65.00 | 600.00 |
| 370 | 2½ to 3 ft. | 8.00 | 75.00 | 700.00 |

Per 10 Per 100 Per 1000

thunbergi erecta. Truedge Columnberry. May. 6 feet. Zone 6.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage, valuable for many purposes.

| | | | | |
|-----|--------------|---------|----------|----------|
| 360 | 9 to 12 in. | \$ 2.00 | \$ 18.00 | \$150.00 |
| 470 | 12 to 15 in. | 3.00 | 25.00 | 200.00 |
| 790 | 15 to 18 in. | 4.00 | 35.00 | 300.00 |
| 990 | 18 to 24 in. | 5.00 | 45.00 | 400.00 |

BUDDLEIA

Butterflybush. July. 4-6 feet. Zone 6.

Cut tops back severely when planting for best results.

| | | | |
|--------|------|-------|--------|
| Medium | 3.50 | 30.00 | 250.00 |
| No. 1 | 4.00 | 35.00 | 300.00 |

Varieties available at above prices.

No. 1 Med.

Charming. 5-6 feet.

Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.

700 80

Dubonnet. 4-5 feet.

The new red Butterflybush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

1760 1480

Empire Blue.

An excellent shade of blue combining Aster blue with a lilac tone.

1200 700

Ile de France. 4-5 feet.

Long spikes of dark claret-purple.

500 1200

Peace.

Pure white flowers in long, well-formed spikes. Vigorous plant.

3090 970

Royal Red.

Rich, dark royal purple flowers. Foliage deep leathery green.

3400 2300

White Cloud. 3-4 feet.

Neat compact plant. Compact spikes well filled to the ends.

70 260

CALLICARPA

Per 10 Per 100 Per 1000

dichotoma. Purple Beautyberry. August. 4 feet. Zone 6.

Small pink flowers in clusters. Large showy clusters of purple berries.

| | | | | |
|-----|--------------|---------|----------|-------|
| 70 | 12 to 18 in. | \$ 3.50 | \$ 30.00 | \$... |
| 50 | 18 to 24 in. | 4.50 | 40.00 | ... |
| 300 | 2 to 3 ft. | 5.50 | 50.00 | ... |
| 230 | 3 to 4 ft. | 7.00 | 65.00 | ... |
| 110 | 4 to 5 ft. | 9.00 | 85.00 | ... |

ORNAMENTAL SHRUBS—Continued

CARYOPTERIS

clandonensis. Blue Mist. August. 4 feet. Zone 6.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

| | | Per 10 | Per 100 | Per 1000 |
|------|--------------|---------|----------|----------|
| 2800 | No. 1 | \$ 4.50 | \$ 40.00 | \$350.00 |
| 120 | Medium | 3.50 | 30.00 | --- |
| 400 | No. 3 | 2.50 | 22.00 | 200.00 |

CEPHALANTHUS

Per 10 Per 100 Per 1000

occidentalis. Buttonbush. July. 15 feet. Zone 5.

Creamy white flowers in round heads about 1 inch diameter. Must have moist location. Fine for swampy land.

| | | | | |
|-----|------------------|---------|----------|----------|
| 250 | 12 to 18 in..... | \$ 3.50 | \$ 30.00 | \$250.00 |
| 230 | 18 to 24 in..... | 5.00 | 45.00 | 400.00 |
| 580 | 2 to 3 ft..... | 6.00 | 55.00 | 500.00 |
| 140 | 3 to 4 ft..... | 7.50 | 70.00 | 650.00 |

CHAENOMELES

japonica rubra. Red Flowering Japanese Quince. May. 3 feet. Zone 5.

An improved, non-fruited strain which produces true bright red flowers.

| | | | | |
|------|------------------|------|-------|--------|
| 150 | 9 to 12 in..... | 2.50 | 20.00 | 180.00 |
| 1200 | 12 to 18 in..... | 3.50 | 30.00 | 250.00 |
| 3200 | 18 to 24 in..... | 4.50 | 40.00 | 350.00 |
| 120 | 2 to 3 ft..... | 5.50 | 50.00 | 450.00 |

lagenaria and superba. Japan Quince. 6 feet. Zone 5.

| | | | |
|------------------|------|-------|-----|
| 9 to 12 in..... | 4.50 | 40.00 | --- |
| 12 to 18 in..... | 5.50 | 50.00 | --- |
| 18 to 24 in..... | 7.50 | 70.00 | --- |
| 2 to 3 ft..... | 9.50 | 90.00 | --- |

Following varieties at above prices:

| | 2/3' | 18/24" | 12/18" | 9/12" |
|-------------------------------|------|--------|--------|-------|
| Aurea (L) | 120 | 200 | 100 | 20 |
| Kermesina semiplena (L) | 20 | 60 | 70 | --- |
| Nivalis (L) | 40 | -- | 340 | 70 |
| Pink Lady (S) | 50 | 100 | 100 | 30 |
| Texas Scarlet (S) | 80 | 300 | 300 | 40 |

CHIONANTHUS

Per 10 Per 100 Per 1000

virginicus. White Fringe-tree. June. 30 feet. Zone 5.

Fleecy white flower clusters in great profusion. Clusters of dark blue berries. Leaves bright yellow in fall. One of the last shrubs to leaf in the spring.

| | | | | |
|-----|------------------|---------|----------|----------|
| 350 | 9 to 12 in..... | \$ 3.50 | \$ 30.00 | \$250.00 |
| 310 | 12 to 18 in..... | 5.00 | 45.00 | 400.00 |

ORNAMENTAL SHRUBS—Continued

Per 10 Per 100 Per 1000

CORNUS

alba sibirica. Siberian Dogwood. May. 9 feet. Zone 3.

Stout, erect, bright branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.

| | | | | |
|-----|--------------|---------|----------|----------|
| 880 | 12 to 18 in. | \$ 3.50 | \$ 30.00 | \$250.00 |
| 900 | 18 to 24 in. | 5.00 | 45.00 | 400.00 |
| 400 | 2 to 3 ft. | 6.00 | 55.00 | 500.00 |
| 520 | 3 to 4 ft. | 7.50 | 70.00 | 650.00 |

amomum. Silky Dogwood. June. 9 feet. Zone 6.

Produces yellow-white flowers in flat clusters followed by blue berries. Red fall foliage. Red twigs are colorful during winter.

| | | | | |
|-----|--------------|------|-------|-------|
| 30 | 12 to 18 in. | 3.50 | 30.00 | ----- |
| 200 | 18 to 24 in. | 5.00 | 45.00 | ----- |
| 200 | 2 to 3 ft. | 6.00 | 55.00 | ----- |

racemosa. Gray Dogwood. June. 15 feet. Zone 5.

Small creamy white flowers in flat clusters followed by white berries on red stalks. Foliage purplish in fall and twigs gray in winter. Withstands shearing well.

| | | | | |
|-----|--------------|------|-------|-------|
| 60 | 12 to 18 in. | 3.50 | 30.00 | ----- |
| 300 | 18 to 24 in. | 5.00 | 45.00 | ----- |
| 260 | 2 to 3 ft. | 6.00 | 55.00 | ----- |

sanguinea. Bloodtwig Dogwood. May. 12 feet. Zone 5.

Broad green leaves turn to dark blood red in fall. Twigs dark red; flowers dull white.

| | | | | |
|-----|--------------|------|-------|--------|
| 50 | 12 to 18 in. | 3.50 | 30.00 | ----- |
| 150 | 18 to 24 in. | 5.00 | 45.00 | 400.00 |
| 500 | 2 to 3 ft. | 6.00 | 55.00 | 500.00 |
| 20 | 3 to 4 ft. | 7.50 | 70.00 | ----- |

stolonifera. Redosier Dogwood. May. 7 feet. Zone 3.

Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.

| | | | | |
|-----|--------------|------|-------|--------|
| 310 | 12 to 18 in. | 3.50 | 30.00 | 250.00 |
| 560 | 18 to 24 in. | 5.00 | 45.00 | 400.00 |
| 100 | 2 to 3 ft. | 6.00 | 55.00 | 500.00 |
| 40 | 3 to 4 ft. | 7.50 | 70.00 | ----- |

stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 3.

A striking yellow-branched form of stolonifera, highly decorative.

| | | | | |
|------|--------------|------|-------|--------|
| 390 | 12 to 18 in. | 3.50 | 30.00 | ----- |
| 1340 | 18 to 24 in. | 5.00 | 45.00 | 400.00 |
| 200 | 2 to 3 ft. | 6.00 | 55.00 | 500.00 |

COTONEASTER

divaricata. Spreading Cotoneaster. May. 6 feet. Zone 6.

Pink flowers followed by red fruit in fall and winter. Foliage semi-evergreen turning dull red in autumn. Plant of graceful spreading habit.

| | | | | |
|-----|--------------|------|-------|-------|
| 90 | 12 to 18 in. | 6.00 | 55.00 | ----- |
| 160 | 18 to 24 in. | 8.00 | 75.00 | ----- |

ORNAMENTAL SHRUBS—Continued

DEUTZIA**gracilis.** Slender Deutzia. May. 3 feet. Zone 5.

| | | Per 10 | Per 100 | Per 1000 |
|--|--------------|---------|----------|----------|
| Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers. | | | | |
| 370 | 9 to 12 in. | \$ 3.50 | \$ 30.00 | \$250.00 |
| 1040 | 12 to 15 in. | 5.00 | 45.00 | 400.00 |
| 200 | 15 to 18 in. | 6.00 | 55.00 | 500.00 |
| 450 | 18 to 24 in. | 7.50 | 70.00 | 650.00 |

lemoinei. Lemoine Deutzia. May. 7 feet. Zone 5.

Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.

| | | Per 10 | Per 100 | Per 1000 |
|------|--------------|---------|----------|----------|
| 100 | 9 to 12 in. | \$ 2.50 | \$ 20.00 | \$ -- |
| 900 | 12 to 18 in. | 4.50 | 40.00 | 350.00 |
| 600 | 18 to 24 in. | 5.50 | 50.00 | 450.00 |
| 1900 | 2 to 2½ ft. | 7.50 | 70.00 | 650.00 |

rosea. Rosepanicle Deutzia. May. 4 feet. Zone 5.

A graceful, dwarf growing plant producing attractive pink flowers. Also known as "eximea" or "rosea eximea".

| | | Per 10 | Per 100 | Per 1000 |
|------|--------------|---------|----------|----------|
| 150 | 9 to 12 in. | \$ 3.50 | \$ 30.00 | \$250.00 |
| 700 | 12 to 15 in. | 5.00 | 45.00 | 400.00 |
| 1000 | 15 to 18 in. | 6.00 | 55.00 | 500.00 |
| 800 | 18 to 24 in. | 7.50 | 70.00 | 650.00 |

scabra Pride of Rochester. May. 6-8 feet. Zone 6.

Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.

| | | Per 10 | Per 100 | Per 1000 |
|------|--------------|--------|---------|----------|
| 430 | 12 to 18 in. | 3.00 | 25.00 | 200.00 |
| 900 | 18 to 24 in. | 4.50 | 40.00 | 350.00 |
| 1700 | 2 to 3 ft. | 5.50 | 50.00 | 450.00 |
| 140 | 3 to 4 ft. | 7.00 | 65.00 | --- |

EUONYMUS**alatus.** Winged Euonymus. May. 9 feet. Zone 4.

A sturdy, easily grown plant of particular interest for its horizontal branching habit and its brilliant scarlet autumn color. Twigs and branches have cork-like ridges.

| | | Per 10 | Per 100 |
|-----|--------------|--------|---------|
| 300 | 9 to 12 in. | 5.00 | 45.00 |
| 400 | 18 to 24 in. | 8.50 | 80.00 |

europaea aldenhamensis. Aldenham Spindle Tree. 21 feet. Zone 4.

Brilliant pink fruit makes this the most popular of Spindle Tree varieties. Dark green leaves are reddish in fall.

| | | Per 10 | Per 100 |
|-----|--------------|--------|---------|
| 30 | 9 to 12 in. | 3.50 | 30.00 |
| 150 | 12 to 18 in. | 4.50 | 40.00 |
| 90 | 18 to 24 in. | 6.00 | 55.00 |

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

kiatschovicus. (Patens) Spreading Euonymus. 9 feet. Zone 7.

Somewhat similar to but hardier than the evergreen *Euonymus japonica*. Leaves are lighter green and not as thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.

| | Per 10 | Per 100 | Per 1000 |
|----------------------|---------|----------|----------|
| 140 9 to 12 in..... | \$ 4.50 | \$ 40.00 | \$350.00 |
| 450 12 to 15 in..... | 5.50 | 50.00 | 450.00 |

latifolius. Broadleaf Euonymus. 20 feet. Zone 6.

Large 3 to 5 inch leaves, reddish underneath; red in fall. Greenish flowers in clusters. Bright red fruit. Makes good specimen tree.

| | Per 10 | Per 100 | Per 1000 |
|----------------------|--------|---------|----------|
| 80 12 to 18 in..... | 7.00 | 65.00 | ----- |
| 300 18 to 24 in..... | 8.00 | 75.00 | ----- |
| 240 2 to 3 ft..... | 9.50 | 90.00 | ----- |

FORSYTHIA

Arnold Dwarf. 2 feet. Zone 5.

A new dwarf type with excellent foliage. Desirable as a ground cover.

| | Per 10 | Per 100 | Per 1000 |
|----------------------|--------|---------|----------|
| 100 9 to 12 in..... | 3.00 | 25.00 | ----- |
| 310 12 to 18 in..... | 5.00 | 45.00 | 400.00 |

Arnold Giant. Zone 5.

Forms a compact, spreading bush. Very hardy and a consistent bloomer. Produces large, dark yellow flowers. One of the better new varieties.

| | Per 10 | Per 100 | Per 1000 |
|----------------------|--------|---------|----------|
| 70 9 to 12 in..... | 3.00 | 25.00 | ----- |
| 400 12 to 18 in..... | 4.00 | 35.00 | 300.00 |
| 60 2 to 3 ft..... | 6.50 | 60.00 | 550.00 |
| 100 3 to 4 ft..... | 8.00 | 75.00 | ----- |

Beatrix Farrand. 6-8 feet. Zone 5.

A new Forsythia from the Arnold Arboretum. Very vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, often 2 inches in diameter with striking orange markings in the throat.

| | Per 10 | Per 100 | Per 1000 |
|----------------------|--------|---------|----------|
| 220 12 to 18 in..... | 4.00 | 35.00 | 300.00 |
| 390 18 to 24 in..... | 5.50 | 50.00 | 450.00 |
| 300 2 to 3 ft..... | 6.50 | 60.00 | 550.00 |

intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5.

Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.

| | Per 10 | Per 100 | Per 1000 |
|-----------------------|--------|---------|----------|
| 190 12 to 18 in..... | 3.50 | 30.00 | 250.00 |
| 3400 18 to 24 in..... | 5.00 | 45.00 | 400.00 |
| 1500 2 to 3 ft..... | 6.00 | 55.00 | 500.00 |
| 430 3 to 4 ft..... | 7.50 | 70.00 | 650.00 |

Lynwood Gold. April. 6-8 feet. Zone 5.

Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.

| | Per 10 | Per 100 | Per 1000 |
|-----------------------|--------|---------|----------|
| 650 12 to 18 in..... | 3.50 | 30.00 | 250.00 |
| 1480 18 to 24 in..... | 5.00 | 45.00 | 400.00 |
| 1100 2 to 3 ft..... | 6.00 | 55.00 | 500.00 |
| 200 3 to 4 ft..... | 7.50 | 70.00 | 650.00 |
| 240 4 to 5 ft..... | 9.00 | 85.00 | 800.00 |

ovata. Early Forsythia. April. 6-8 feet. Zone 5.

The earliest to bloom and also the hardiest Forsythia. Good yellow blooms.

| | Per 10 | Per 100 | Per 1000 |
|----------------------|--------|---------|----------|
| 520 12 to 18 in..... | 4.00 | 35.00 | 300.00 |
| 40 18 to 24 in..... | 5.00 | 45.00 | 400.00 |
| 40 2 to 2½ ft..... | 6.00 | 55.00 | 500.00 |
| 80 3 to 4 ft..... | 7.50 | 70.00 | ----- |

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

Spring Glory. April. 7-8 feet. Zone 5.

A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

| | | Per 10 | Per 100 | Per 1000 |
|------|------------------|---------|----------|----------|
| 1040 | 12 to 18 in..... | \$ 3.50 | \$ 30.00 | \$250.00 |
| 2400 | 18 to 24 in..... | 5.00 | 45.00 | 400.00 |
| 1000 | 2 to 3 ft..... | 6.00 | 55.00 | 500.00 |
| 300 | 3 to 4 ft..... | 7.50 | 70.00 | 650.00 |

Per 10 Per 100 Per 1000

suspensa fortunei. Fortune Weeping Forsythia. April. 8-9 feet. Zone 6.

A vigorous upright shrub with slightly drooping branches. Golden yellow flowers.

| | | | | |
|-----|------------------|---------|----------|---------|
| 150 | 12 to 18 in..... | \$ 3.50 | \$ 30.00 | \$----- |
| 40 | 18 to 24 in..... | 5.00 | 45.00 | ----- |
| 40 | 2 to 3 ft..... | 6.00 | 55.00 | ----- |
| 100 | 3 to 4 ft..... | 7.50 | 70.00 | 650.00 |
| 190 | 4 to 5 ft..... | 9.00 | 85.00 | 800.00 |

suspensa sieboldi. Siebold Weeping Forsythia. April. 9 feet. Zone 6.

Bright yellow flowers are produced on very slender pendulous branches. Can be used to overhang wall or trained for a trellis. Branches root readily where they touch the ground.

| | | | | |
|-----|------------------|------|-------|-------|
| 140 | 12 to 18 in..... | 4.00 | 35.00 | ----- |
|-----|------------------|------|-------|-------|

HAMAMELIS

virginiana. Common Witchhazel. October. 15 feet. Zone 5.

Yellow ribbon like flowers borne on a bush covered with bright yellow fall foliage. Grows in partial shade and full sun.

| | | | | |
|-----|------------------|------|-------|--------|
| 300 | 9 to 12 in..... | 3.00 | 25.00 | ----- |
| 700 | 12 to 18 in..... | 4.50 | 40.00 | ----- |
| 480 | 18 to 24 in..... | 6.50 | 60.00 | 550.00 |
| 90 | 2 to 3 ft..... | 8.00 | 75.00 | 700.00 |

HIBISCUS

syriacus. Shrubalthea. August. 10-12 feet. Zone 6.

Large desirable shrub for specimen, group and screen planting.

| | | | |
|------------------|------|-------|--------|
| 12 to 18 in..... | 3.00 | 25.00 | 200.00 |
| 18 to 24 in..... | 4.00 | 35.00 | 300.00 |
| 2 to 3 ft..... | 5.00 | 45.00 | 400.00 |
| 3 to 4 ft..... | 6.50 | 60.00 | 550.00 |

| | | | | |
|---|------|------|--------|--------|
| | 3/4' | 2/3' | 18/24" | 12/18" |
| Anemone, double pink | 300 | 700 | 400 | |
| Ardens, double purple | 500 | 500 | 250 | |
| Boule de Feu, double purplish-red | 1000 | 1800 | 900 | |
| Jeanne d'Arc, double white | -- | 160 | 300 | |
| Lucy, semi-double rose | -- | 50 | 90 | |

HYDRANGEA

Per 10 Per 100 Per 1000

arborescens grandiflora. Snowhill Hydrangea. July. 3-5 feet. Zone 4.

Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations.

| | | | | |
|------|------------------|---------|----------|----------|
| 1150 | 12 to 18 in..... | \$ 3.50 | \$ 30.00 | \$250.00 |
| 1600 | 18 to 24 in..... | 5.50 | 50.00 | 450.00 |
| 1090 | 2 to 3 ft..... | 6.50 | 60.00 | 550.00 |

macrophylla Nikko Blue. Nikko Blue Hydrangea. June. 9-10 feet. Zone 6.

Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil into acid, use two tablespoons of aluminum sulphate to a gallon of water.

| | | | | |
|-----|--------------|------|-------|-------|
| 410 | Medium | 7.00 | 65.00 | ----- |
|-----|--------------|------|-------|-------|

ORNAMENTAL SHRUBS—Continued

HYDRANGEA—Continued

| | | Per 10 | Per 100 | Per 1000 |
|---|--------------|---------|----------|----------|
| paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4. | | | | |
| Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization. | | | | |
| 600 | 12 to 18 in. | \$ 3.50 | \$ 30.00 | \$250.00 |
| 1200 | 18 to 24 in. | 5.50 | 50.00 | 450.00 |
| 900 | 2 to 3 ft. | 6.50 | 60.00 | ----- |

HYPERICUM

| | | | | |
|---|--------------|------|-------|--------|
| kalmianum. Kalm St. Johnswort. July. 3 feet. Zone 5. | | | | |
| Produces handsome bright yellow, single flowers to 1 inch in diameter. A low compact plant of neat habit. | | | | |
| 30 | 9 to 12 in. | 3.00 | 25.00 | ----- |
| 80 | 12 to 15 in. | 4.50 | 40.00 | ----- |
| 200 | 15 to 18 in. | 5.50 | 50.00 | ----- |
| 900 | 18 to 24 in. | 7.00 | 65.00 | 600.00 |

| | | | | |
|--|--------------|------|-------|--------|
| prolificum. Shrubby St. Johnswort. July. 3 feet. Zone 5. | | | | |
| Very shrubby and hardy. Small narrow leaves; dense plant, mounded in habit, and covered with continuous blooms of single bright yellow for several weeks at a time. Brown, lustrous smooth bark in winter. | | | | |
| 60 | 12 to 15 in. | 4.50 | 40.00 | ----- |
| 200 | 15 to 18 in. | 5.50 | 50.00 | ----- |
| 600 | 18 to 24 in. | 7.00 | 65.00 | 600.00 |
| 70 | 2 to 2½ ft. | 8.50 | 80.00 | ----- |

ILEX

| | | | | |
|--|--------------|------|-------|-------|
| verticillata. Black Alder. Winterberry. June. 9 feet. Zone 4. | | | | |
| A deciduous holly. Bright red berries while leaves are still green and frequently remain until Christmas. Does well in damp areas. | | | | |
| 100 | 12 to 18 in. | 4.50 | 40.00 | ----- |
| 140 | 18 to 24 in. | 6.50 | 60.00 | ----- |

KOLKWITZIA

| | | | | |
|---|-------------|------|-------|-------|
| amabilis. Beautybush. June. 10 feet. Zone 5. | | | | |
| A tall, upright growing plant with arching branches providing ornamental interest the year around. Pink flowers similar to Weigela, are borne in profusion. | | | | |
| 450 | 9 to 12 in. | 3.50 | 30.00 | ----- |

LAGERSTROEMIA

| | | | | |
|---|-----------|------|--------|--------|
| indica. Common Crapemyrtle. August. 18-20 feet. Zone 7. | | | | |
| Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties. | | | | |
| 18 | to 24 in. | 4.00 | 35.00 | ----- |
| 2 | to 3 ft. | 5.00 | 45.00 | ----- |
| | | 2/3' | 18/24" | 12/18" |
| Pink | ----- | 230 | 300 | 50 |
| Purple | ----- | 150 | 300 | 50 |
| Watermelon Red | ----- | 700 | 2000 | 1500 |
| White | ----- | 180 | 290 | 40 |

ORNAMENTAL SHRUBS—Continued

LONICERA

Per 10 Per 100 Per 1000

maacki Podocarpa. Podocarpa Amur Honeysuckle. May. 15 feet. Zone 5.

Noteworthy for its retention of green leaves and bright red fruits in late fall. Produces fragrant white flowers.

| | | | | |
|-----|--------------|---------|----------|---------|
| 70 | 12 to 18 in. | \$ 3.00 | \$ 25.00 | \$ ---- |
| 140 | 18 to 24 in. | 4.00 | 35.00 | ---- |
| 90 | 2 to 3 ft. | 5.00 | 45.00 | ---- |
| 100 | 3 to 4 ft. | 6.50 | 60.00 | ---- |

morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.

Noted chiefly for its dense, moundlike habit of growth. Produces white flowers changing to yellow followed by dark red berries.

| | | | | |
|-----|--------------|------|-------|--------|
| 120 | 12 to 18 in. | 3.00 | 25.00 | ---- |
| 660 | 18 to 24 in. | 4.00 | 35.00 | 300.00 |
| 450 | 2 to 3 ft. | 5.00 | 45.00 | 400.00 |
| 400 | 3 to 4 ft. | 6.50 | 60.00 | 550.00 |

tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers of pure white are followed by red berries. Upright, neat habit.

| | | | | |
|-----|--------------|------|-------|------|
| 560 | 12 to 18 in. | 3.00 | 25.00 | ---- |
|-----|--------------|------|-------|------|

tatarica Bride (grandiflora). May. 8-10 feet. Zone 4.

Pink flowering, upright growing Honeysuckle. Abundance of pink flowers and red fruit.

| | | | | |
|-----|--------------|------|-------|------|
| 290 | 12 to 18 in. | 3.00 | 25.00 | ---- |
| 60 | 18 to 24 in. | 4.00 | 35.00 | ---- |

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.

| | | | | |
|------|--------------|------|-------|--------|
| 1800 | 12 to 18 in. | 3.00 | 25.00 | 200.00 |
| 1200 | 18 to 24 in. | 4.00 | 35.00 | 300.00 |

zabeli. Zabel Honeysuckle. May. 7 feet. Zone 5.

An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flowers, fruit and hardiness.

| | | | | |
|------|--------------|------|-------|--------|
| 3100 | 12 to 18 in. | 3.00 | 25.00 | 200.00 |
| 300 | 18 to 24 in. | 4.00 | 35.00 | 300.00 |
| 2500 | 2 to 3 ft. | 5.00 | 45.00 | 400.00 |

PHILADELPHUS

coronarius. Sweet Mockorange. May. 9 feet. Zone 5.

Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.

| | | | | |
|-----|--------------|------|-------|--------|
| 830 | 12 to 18 in. | 3.00 | 25.00 | 200.00 |
| 500 | 18 to 24 in. | 4.50 | 40.00 | 350.00 |
| 600 | 2 to 3 ft. | 5.50 | 50.00 | 450.00 |
| 490 | 3 to 4 ft. | 7.00 | 65.00 | 600.00 |

grandiflorus. Big Scentless Mockorange. June. 9 feet. Zone 5.

Produces clusters of scentless white flowers to 1½ inches in diameter. Habit of branches somewhat straggling.

| | | | | |
|-----|--------------|------|-------|------|
| 250 | 12 to 18 in. | 3.00 | 25.00 | ---- |
| 270 | 18 to 24 in. | 4.50 | 40.00 | ---- |

lemoinei. Lemoine Mockorange. May-June. 4-5 feet. Zone 6.

Free flowering semi-dwarf variety. Sweet scented.

| | | | | |
|-----|--------------|------|-------|--------|
| 210 | 12 to 18 in. | 3.50 | 30.00 | ---- |
| 560 | 18 to 24 in. | 5.00 | 45.00 | 400.00 |

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

Per 10 Per 100 Per 1000

lemoinei Belle Etoile. June. 6 feet. Zone 6.

Single, fragrant, pure white flowers have a slight purple tinge deep in throat when first open and of 2-2¼ inches in diameter. Not considered hardy north of southern Iowa.

| | | | |
|----------------------|---------|----------|----------|
| 290 12 to 18 in..... | \$ 4.50 | \$ 40.00 | \$ ----- |
| 540 18 to 24 in..... | 5.50 | 50.00 | 450.00 |
| 730 2 to 3 ft..... | 7.00 | 65.00 | 600.00 |

lemoinei Innocence. June. 8 feet. Zone 6.

One of the most fragrant varieties. The long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.

| | | | |
|----------------------|------|-------|-------|
| 130 12 to 18 in..... | 4.50 | 40.00 | ----- |
| 260 18 to 24 in..... | 5.50 | 50.00 | ----- |

virginalis. Virginal. June. 6-8 feet. Zone 6.

Widely grown and distributed, double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.

| | | | |
|-----------------------|------|-------|--------|
| 1600 12 to 18 in..... | 3.50 | 30.00 | 250.00 |
| 300 18 to 24 in..... | 5.00 | 45.00 | 400.00 |
| 350 2 to 3 ft..... | 6.00 | 55.00 | 500.00 |

virginalis Bouquet Blanc. June. 6 feet. Zone 6.

Single white flowers, 1 inch in diameter, over a mound-like plant.

| | | | |
|----------------------|------|-------|-------|
| 150 12 to 18 in..... | 4.50 | 40.00 | ----- |
| 60 18 to 24 in..... | 5.50 | 50.00 | ----- |

virginalis Glacier. June. 5 feet. Zone 6.

Double white flowers to 1½ inch in diameter, on a neat well formed plant.

| | | | |
|----------------------|------|-------|-------|
| 90 12 to 18 in..... | 4.50 | 40.00 | ----- |
| 150 18 to 24 in..... | 5.50 | 50.00 | ----- |

PHYSOCARPUS

opulifolius. Common Ninebark. May-June. 9 feet. Zone 3.

Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when mature and remain on plant all winter. Bark shreds on larger plants during the winter.

| | | | |
|---------------------|------|-------|-------|
| 80 18 to 24 in..... | 4.50 | 40.00 | ----- |
| 200 2 to 3 ft..... | 5.50 | 50.00 | ----- |
| 360 3 to 4 ft..... | 7.00 | 65.00 | ----- |

opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 3.

A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.

| | | | |
|----------------------|------|-------|-------|
| 200 12 to 18 in..... | 3.50 | 30.00 | ----- |
| 60 2 to 3 ft..... | 5.50 | 50.00 | ----- |
| 300 3 to 4 ft..... | 7.00 | 65.00 | ----- |

POTENTILLA

fruticosa Lemon Drop. May-Sept. 4 feet. Zone 5.

A sturdy, hardy shrub producing lemon yellow blooms over an extremely long season.

| | | | |
|--------------------|------|-------|-------|
| 80 9 to 12 in..... | 4.00 | 35.00 | ----- |
|--------------------|------|-------|-------|

PRUNUS

cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone 2.

Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.

| | | | |
|----------------------|------|-------|-------|
| 60 9 to 12 in..... | 3.50 | 30.00 | ----- |
| 600 12 to 18 in..... | 4.50 | 40.00 | ----- |

ORNAMENTAL SHRUBS—Continued

PRUNUS—Continued

Per 10 Per 100 Per 1000

glandulosa. Doubleflowering Pink Almond. May. 4½ feet. Zone 5.

A beautiful shrub for foundation or border. Before leaves appear, it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.

| | | | | |
|------|--------------|---------|----------|----------|
| 2000 | 12 to 18 in. | \$ 4.00 | \$ 35.00 | \$300.00 |
| 3000 | 18 to 24 in. | 5.50 | 50.00 | 450.00 |
| 5000 | 2 to 3 ft. | 6.50 | 60.00 | 550.00 |

tomentosa. Manchu Cherry. April. 9 feet. Zone 2.

Excellent shrub producing white flowers tinged with pink just before the leaves. Edible fruit are scarlet cherries, ½ inch in diameter.

| | | | | |
|-----|--------------|------|-------|--|
| 120 | 9 to 12 in. | 2.00 | 18.00 | |
| 170 | 12 to 18 in. | 3.00 | 25.00 | |

tomentosa Orient. April. 9 feet. Zone 2.

Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded plum.

| | | | | |
|-----|------------|-------|--------|---------|
| 40 | 3 to 4 ft. | 11.00 | 100.00 | - |
| 200 | 4 to 5 ft. | 14.00 | 125.00 | 1100.00 |
| 50 | 5 to 6 ft. | 16.00 | 150.00 | |

triloba. Flowering Plum. April. 15 feet. Zone 6.

Known as the "Rose Tree of China." One of the finest shrubs. Completely covered with pink rose-like flowers during April and May.

| | | | | |
|-----|--------------|------|-------|--|
| 200 | 12 to 18 in. | 4.00 | 35.00 | |
| 80 | 18 to 24 in. | 6.50 | 60.00 | |

RIIODOTYPOS

scandens. Black Jetbead. May. 6 feet. Zone 6.

Four petal white flowers are followed by shiny black berries which remain on the plant all winter. Fine facing shrub and works into border well.

| | | | | |
|-----|--------------|------|-------|-------|
| 120 | 12 to 18 in. | 4.00 | 35.00 | ----- |
| 120 | 18 to 24 in. | 6.00 | 55.00 | |
| 60 | 2 to 3 ft. | 7.50 | 70.00 | |

RHUS

aromatica. Fragrant Sumac. May. 3-4 feet. Zone 4.

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall foliage. Very hardy and a rapid grower.

| | | | | |
|------|--------------|------|-------|--------|
| 400 | 12 to 18 in. | 4.50 | 40.00 | 350.00 |
| 1060 | 18 to 24 in. | 5.50 | 50.00 | 450.00 |
| 710 | 2 to 3 ft. | 7.00 | 65.00 | 600.00 |
| 35 | 3 to 4 ft. | 8.50 | ----- | ---- |

glabra. Smooth Sumac. July. 15 feet. Zone 2.

Small greenish flowers followed by bunches of crimson berries which hang on into the winter. Bright red autumn foliage.

| | | | | |
|-----|--------------|------|-------|--|
| 200 | 9 to 12 in. | 2.50 | 20.00 | |
| 170 | 12 to 18 in. | 3.50 | 30.00 | |

SALIX

purpurea Dwarf. Dwarf Purpleosier Willow. March. 9 feet. Zone 5.

One of the better in the species with dense habit, fine leaves and purple twigs in winter. Suited to moist situations, hedges and borders.

| | | | | |
|------|--------------|------|-------|--------|
| 600 | 9 to 12 in. | 2.50 | 20.00 | |
| 2300 | 12 to 15 in. | 3.00 | 25.00 | 200.00 |
| 2360 | 15 to 18 in. | 3.50 | 30.00 | 250.00 |
| 900 | 18 to 24 in. | 4.00 | 35.00 | 300.00 |
| 240 | 2 to 2½ ft. | 4.50 | 40.00 | 350.00 |
| 90 | 2½ to 3 ft. | 5.50 | 50.00 | |

ORNAMENTAL SHRUBS—Continued

SAMBUCUS

Per 10 Per 100 Per 1000

canadensis aurea. Golden American Elder. June. 12 feet. Zone 4.

Produces strikingly colorful foliage and flat clusters of white flowers followed by edible blue black fruit.

| | | | | |
|-----|--------------|---------|----------|---------|
| 270 | 9 to 12 in. | \$ 3.00 | \$ 25.00 | \$ ---- |
| 240 | 12 to 18 in. | 4.00 | 35.00 | ---- |
| 60 | 18 to 24 in. | 5.00 | 45.00 | ---- |
| 60 | 2 to 3 ft. | 6.50 | 60.00 | ---- |
| 60 | 3 to 4 ft. | 8.00 | 75.00 | ---- |

SPIRAEA

albiflora. Japanese White Spirea. July. 1½ feet. Zone 5.

Dense, compact, low shrub covered with clusters of white flowers in July.

| | | | | |
|-----|-------------|------|-------|--------|
| 770 | 9 to 12 in. | 3.50 | 30.00 | 250.00 |
|-----|-------------|------|-------|--------|

arguta. Garland Spirea. May. 5-6 feet. Zone 5.

The most free-flowering and showy of the early Spireas. Flat clusters of pure white flowers on arching branches. Useful specimen and in border.

| | | | | |
|-----|--------------|------|-------|--------|
| 70 | 12 to 18 in. | 3.00 | 25.00 | 200.00 |
| 140 | 18 to 24 in. | 4.50 | 40.00 | 350.00 |
| 200 | 2 to 3 ft. | 5.50 | 50.00 | 450.00 |

billardi. Billard Spirea. June. 6 feet. Zone 5.

Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.

| | | | | |
|------|--------------|------|-------|--------|
| 750 | 9 to 12 in. | 2.00 | 18.00 | 150.00 |
| 2300 | 12 to 18 in. | 3.00 | 25.00 | 200.00 |
| 3700 | 18 to 24 in. | 4.50 | 40.00 | 350.00 |
| 1500 | 2 to 3 ft. | 5.50 | 50.00 | 450.00 |

bumalda Anthony Waterer. June. 2 feet. Zone 5.

Flat clusters of bright crimson flowers to 6 inches in diameter and produced over a period of several weeks.

| | Per 10 | Per 100 | Per 1000 |
|-------------------|---------|----------|----------|
| 2300 9 to 12 in. | \$ 3.00 | \$ 25.00 | \$200.00 |
| 4100 12 to 15 in. | 4.00 | 35.00 | 300.00 |
| 4500 15 to 18 in. | 5.00 | 45.00 | 400.00 |
| 1800 18 to 24 in. | 6.00 | 55.00 | 500.00 |
| 600 2 to 2½ ft. | 7.50 | 70.00 | 650.00 |

bumalda Froebel. Froebel Spirea. June. 2-3 feet. Zone 5.

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

| | Per 10 | Per 100 | Per 1000 |
|-------------------|---------|----------|----------|
| 620 9 to 12 in. | \$ 3.00 | \$ 25.00 | \$200.00 |
| 800 12 to 18 in. | 4.00 | 35.00 | 300.00 |
| 2000 18 to 24 in. | 4.50 | 40.00 | 350.00 |
| 2500 2 to 2½ ft. | 5.50 | 50.00 | 450.00 |
| 2000 2½ to 3 ft. | 6.50 | 60.00 | 550.00 |

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Per 10 Per 100 Per 1000

japonica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 5.

Similar in growth and habit to Anthony Waterer Spirea but much clearer and richer coloring. Foliage shows little fading to magenta.

| | | | |
|----------------------|---------|----------|------|
| 150 18 to 24 in..... | \$ 6.50 | \$ 60.00 | \$. |
| 150 2 to 2½ ft..... | 8.00 | 75.00 | . |

margaritae. Margarita Spirea. June. 4 feet. Zone 5.

Hybrid cross of japonica and superba. Small bright rose flowers in flat clusters 3 to 6 inches in diameter. Responds well to slight early spring pruning.

| | | | |
|----------------------|------|-------|--|
| 160 9 to 12 in..... | 3.00 | 25.00 | |
| 200 12 to 15 in..... | 4.00 | 35.00 | |
| 190 15 to 18 in..... | 5.00 | 45.00 | |

thunbergi. Thunberg Spirea. May. 5 feet. Zone 4.

Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.

| | | | |
|-----------------------|------|-------|--------|
| 420 9 to 12 in..... | 2.00 | 18.00 | 150.00 |
| 2470 12 to 18 in..... | 3.00 | 25.00 | 207.00 |
| 2500 18 to 24 in..... | 4.50 | 40.00 | 350.00 |
| 2260 2 to 3 ft..... | 5.50 | 50.00 | 450.00 |
| 170 3 to 4 ft..... | 6.50 | 60.00 | 550.00 |

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.

| | Per 10 | Per 100 | Per 1000 |
|-----------------------|---------|----------|----------|
| 200 12 to 18 in..... | \$ 2.50 | \$ 22.00 | \$200.00 |
| 6000 18 to 24 in..... | 3.50 | 32.00 | 300.00 |
| 7000 2 to 3 ft..... | 4.50 | 40.00 | 350.00 |

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 4.

Per 10 Per 100 Per 1000

Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.

| | | | |
|----------------------|---------|----------|----------|
| 130 12 to 18 in..... | \$ 3.00 | \$ 25.00 | \$200.00 |
| 200 18 to 24 in..... | 3.50 | 30.00 | 250.00 |
| 2200 2 to 3 ft..... | 4.00 | 35.00 | 320.00 |

orbiculatus. Indiancurrant Coralberry. July. 5-6 feet. Zone 2.

Hardy shrub producing small yellowish-white flowers. Important for the clusters of coral red berries in fall and winter.

| | | | |
|----------------------|------|-------|--------|
| 50 12 to 18 in..... | 3.00 | 25.00 | 200.00 |
| 200 18 to 24 in..... | 3.50 | 30.00 | 250.00 |

ORNAMENTAL SHRUBS—Continued

SYRINGA

Per 10 Per 100 Per 1000

chinensis, Chinese Lilac, May, 15 feet, Zone 5.

Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.

| | | | | |
|------|--------------|---------|----------|----------|
| 1300 | 12 to 18 in. | \$ 4.00 | \$ 35.00 | \$300.00 |
| 1140 | 18 to 24 in. | 5.00 | 45.00 | 400.00 |
| 2400 | 2 to 3 ft. | 6.00 | 55.00 | 500.00 |
| 360 | 3 to 4 ft. | 7.00 | 65.00 | 600.00 |

josikaea, Hungarian Lilac, June, 12 feet, Zone 3.

Violet flowers in terminal panicles to 7 inches long. Glossy green foliage. Adaptable to clipping.

| | | | | |
|-----|--------------|------|-------|--------|
| 290 | 9 to 12 in. | 3.00 | 25.00 | --- |
| 320 | 12 to 18 in. | 4.00 | 35.00 | 300.00 |
| 350 | 18 to 24 in. | 5.00 | 45.00 | 400.00 |
| 650 | 2 to 3 ft. | 6.00 | 55.00 | 500.00 |
| 180 | 3 to 4 ft. | 7.50 | 70.00 | 650.00 |

villosa, Late Lilac, June, 9 feet, Zone 2.

Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.

| | | | | |
|-----|--------------|------|-------|--------|
| 100 | 9 to 12 in. | 3.00 | 25.00 | --- |
| 380 | 12 to 18 in. | 4.00 | 35.00 | 300.00 |
| 260 | 18 to 24 in. | 5.00 | 45.00 | 400.00 |
| 440 | 2 to 3 ft. | 6.00 | 55.00 | 500.00 |
| 450 | 3 to 4 ft. | 7.50 | 70.00 | 650.00 |

vulgaris alba, White Common Lilac, May, 20 feet, Zone 3.

A vigorous shrub with clusters of single white flowers among the attractive green foliage.

| | | | | |
|------|--------------|------|-------|--------|
| 2080 | 9 to 12 in. | 2.00 | 18.00 | 150.00 |
| 2300 | 12 to 18 in. | 3.50 | 30.00 | 250.00 |

vulgaris purpurea, Common Lilac, May, 20 feet, Zone 3.

A hardy, attractive shrub with large clusters of purplish flowers.

| | | | | |
|------|--------------|------|-------|--------|
| 3270 | 9 to 12 in. | 2.00 | 18.00 | 150.00 |
| 5000 | 12 to 18 in. | 3.50 | 30.00 | 250.00 |
| 900 | 18 to 24 in. | 4.50 | 40.00 | 350.00 |
| 3100 | 2 to 3 ft. | 5.50 | 50.00 | 450.00 |
| 1560 | 3 to 4 ft. | 7.00 | 65.00 | 600.00 |

vulgaris, Hybrids and Horticultural Varieties, May, 15 feet, Zone 4.

OWN ROOT. These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. The California Privet either dies out or is cut out as a storage process.

These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimens, ornamental clumps, screens, and for hedges.

| | | | |
|--------------|------|-------|-----|
| 9 to 12 in. | 3.50 | 30.00 | --- |
| 12 to 18 in. | 4.50 | 40.00 | --- |
| 18 to 24 in. | 6.50 | 60.00 | --- |
| 2 to 3 ft. | 8.50 | 80.00 | --- |

2/3' 18/24" 12/18" 9/12"

| | | | |
|---------------------------------------|-----|-----|------|
| Belle de Nancy, double pink | --- | --- | 900 |
| Charles X, single magenta | --- | 600 | 3600 |
| Macrostachya, single pink | --- | --- | 100 |
| Mme. Casimir Perier, double white | --- | 40 | 120 |
| President Grevy, double blue | 400 | 400 | 2300 |
| Ruhm von Horstenstein, single magenta | --- | --- | 420 |
| Vivian Morel, double lilac | --- | --- | 360 |
| Waldeck-Rosseau, double pink | --- | 370 | 700 |
| | | | 80 |

TAMARIX

hispida Summer Glow, July, 8 feet, Zone 6.

Per 10 Per 100 Per 1000

The finest variety we have ever seen. Lacy, silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.

| | | | | |
|------|--------------|---------|----------|----------|
| 2300 | 9 to 12 in. | \$ 2.50 | \$ 20.00 | \$180.00 |
| 2050 | 12 to 18 in. | 3.50 | 30.00 | 250.00 |

ORNAMENTAL SHRUBS—Continued

VIBURNUM

Per 10 Per 100 Per 1000

dentatum. Arrowwood Viburnum. June. 15 feet. Zone 3.

Attractive foliage. Flat clusters of white flowers are followed by blue-black fruit. Glossy red fall foliage. Strong, rapid grower.

| | | | |
|----------------------|---------|----------|----------|
| 460 12 to 18 in..... | \$ 4.00 | \$ 35.00 | \$300.00 |
| 960 18 to 24 in..... | 5.00 | 45.00 | 400.00 |
| 1200 2 to 3 ft..... | 6.00 | 55.00 | 500.00 |
| 740 3 to 4 ft..... | 8.00 | 75.00 | 700.00 |
| 460 4 to 5 ft..... | 10.00 | 90.00 | 850.00 |

lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3.

Produces white flowers in flat clusters followed by bright red berries that turn black in fall when foliage becomes red.

| | | | |
|-----------------------|------|-------|--------|
| 400 9 to 12 in..... | 3.00 | 25.00 | 200.00 |
| 340 12 to 18 in..... | 4.00 | 35.00 | 300.00 |
| 1000 18 to 24 in..... | 5.00 | 45.00 | 400.00 |

lentago. Nannyberry Viburnum. May. 30 feet. Zone 3.

Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.

| | | | |
|-----------------------|-------|-------|--------|
| 380 12 to 18 in..... | 4.00 | 35.00 | 300.00 |
| 1120 18 to 24 in..... | 5.00 | 45.00 | 400.00 |
| 2300 2 to 3 ft..... | 6.00 | 55.00 | 500.00 |
| 1000 3 to 4 ft..... | 8.00 | 75.00 | 700.00 |
| 550 4 to 5 ft..... | 10.00 | 90.00 | 850.00 |

molle. Kentucky Viburnum. June. 12 feet. Zone 3.

White flowers in long stemmed clusters to 3 inches across. Blue-black fruit.

| | | | |
|----------------------|------|-------|-------|
| 70 12 to 18 in..... | 4.00 | 35.00 | ..... |
| 140 18 to 24 in..... | 5.00 | 45.00 | ..... |
| 160 2 to 3 ft..... | 6.00 | 55.00 | ..... |
| 160 3 to 4 ft..... | 8.00 | 75.00 | ..... |

opulus. European Cranberrybush. May. 12 feet. Zone 3.

Smooth, light gray branches. White flowers in flat clusters are followed by red berries. Fruit is effective both in fall and winter.

| | | | |
|-----------------------|------|-------|--------|
| 1000 9 to 12 in..... | 3.00 | 25.00 | 200.00 |
| 1700 12 to 18 in..... | 4.00 | 35.00 | ..... |
| 1340 18 to 24 in..... | 5.50 | 50.00 | 450.00 |

prunifolium. Blackhaw Viburnum. May. 15 feet. Zone 3.

Large shrub or can be grown as small tree with single trunk. White flowers in flat clusters. Blue-black berries about largest of any Viburnum have been popular for preserves since colonial times. Fine for either specimen or mass planting.

| | | | |
|---------------------|------|-------|-------|
| 60 15 to 18 in..... | 5.00 | 45.00 | ..... |
| 80 18 to 24 in..... | 6.50 | 60.00 | ..... |
| 110 2 to 2½ ft..... | 8.00 | 75.00 | ..... |

sieboldi. Siebold Viburnum. May. 30 feet. Zone 5.

Lustrous dark green, 6 inch leaves on a large shrub with very desirable branching habit. Foliage red in fall. Creamy white flowers in flat clusters. Berries bright red on red stems for several weeks, then turning black. Fine specimen plant.

| | | | |
|---------------------|------|-------|--------|
| 230 9 to 12 in..... | 3.00 | 25.00 | 200.00 |
| 40 12 to 18 in..... | 4.00 | 35.00 | 300.00 |
| 50 18 to 24 in..... | 5.50 | 50.00 | ..... |

tomentosum. Doublefile Viburnum. May. 8 feet. Zone 5.

White flowers in flat heads followed by bright red berries that turn to blue-black. Horizontal branching habit. Dull red autumn foliage.

| | | | |
|----------------------|------|-------|-------|
| 120 9 to 12 in..... | 3.00 | 25.00 | ..... |
| 180 12 to 18 in..... | 4.00 | 35.00 | ..... |

ORNAMENTAL SHRUBS—Continued

WEIGELA

Bristol Ruby. May. 5 feet. Zone 5.

| | Per 10 | Per 100 | Per 1000 |
|---|---------|----------|----------|
| Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy. | | | |
| 320 12 to 18 in..... | \$ 4.00 | \$ 35.00 | \$300.00 |
| 500 18 to 24 in..... | 5.50 | 50.00 | 450.00 |
| 1200 2 to 3 ft..... | 6.50 | 60.00 | 550.00 |
| 1210 3 to 4 ft..... | 8.50 | 80.00 | 750.00 |

florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5.

Very popular. Displays beautiful, showy pink flowers.

| | | | |
|----------------------|------|-------|--------|
| 560 12 to 18 in..... | 3.50 | 30.00 | --- |
| 520 18 to 24 in..... | 4.50 | 40.00 | --- |
| 1240 2 to 3 ft..... | 5.50 | 50.00 | 450.00 |
| 280 3 to 4 ft..... | 7.00 | 65.00 | 600.00 |

Newport Red. (Vaniceki) May. 6 feet. Zone 4.

New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.

| | | | |
|----------------------|------|-------|------|
| 240 12 to 18 in..... | 4.00 | 35.00 | ---- |
| 60 18 to 24 in..... | 5.50 | 50.00 | --- |
| 200 2 to 3 ft..... | 6.50 | 60.00 | ---- |
| 400 3 to 4 ft..... | 8.50 | 80.00 | ---- |

wagneri Abel Carriere. May. 6 feet. Zone 5.

Red flowers. Good bloomer.

| | | | |
|---------------------|------|------|------|
| 70 18 to 24 in..... | 6.00 | ---- | ---- |
| 180 2 to 3 ft..... | 7.00 | ---- | ---- |

wagneri Eva Rathke. May. 5 feet. Zone 5.

Brilliant crimson flowers borne in profusion on a spreading shrub.

| | | | |
|-----------------------|------|-------|--------|
| 1050 12 to 18 in..... | 3.50 | 30.00 | 250.00 |
| 800 18 to 24 in..... | 5.00 | 45.00 | 400.00 |
| 900 2 to 3 ft..... | 6.00 | 55.00 | 500.00 |

wagneri Henderson. May. 8 feet. Zone 4.

Very hardy. Produces light crimson flowers in abundance.

| | | | |
|----------------------|------|-------|--------|
| 260 12 to 18 in..... | 4.00 | 35.00 | 300.00 |
| 60 18 to 24 in..... | 5.50 | 50.00 | 450.00 |
| 350 2 to 3 ft..... | 6.50 | 60.00 | 550.00 |
| 170 3 to 4 ft..... | 8.50 | 80.00 | ---- |

wagneri purpurea. May. Zone 5.

An attractive purple leaved shrub with pink flowers.

| | | | |
|----------------------|------|-------|------|
| 110 9 to 12 in..... | 3.50 | 30.00 | ---- |
| 160 12 to 18 in..... | 4.50 | 40.00 | ---- |
| 500 18 to 24 in..... | 6.00 | 55.00 | ---- |
| 140 2 to 3 ft..... | 7.50 | 70.00 | ---- |

wagneri Stelzner.

A graceful spreading Weigela producing dark rose trumpets.

| | | | |
|----------------------|------|-------|--------|
| 210 12 to 18 in..... | 4.50 | 40.00 | 350.00 |
| 40 18 to 24 in..... | 6.00 | 55.00 | 500.00 |
| 30 2 to 3 ft..... | 7.50 | 70.00 | 650.00 |
| 90 3 to 4 ft..... | 9.00 | 85.00 | ---- |

Vines

(Tied, 2 year No. 1, 10; 2 year Medium, 25 per bundle)

CELASTRUS

Per 10 Per 100 Per 1000

orbiculata. Oriental Bittersweet. June. 36 feet. Zone 5.

An excellent twining vine. Leaves are more rounded than *C. scandens* and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.

| | | | | |
|-----|----------------|---------|----------|----------|
| 240 | 3 year, No. 1 | \$ 4.50 | \$ 40.00 | \$350.00 |
| 600 | 2 year, No. 1 | 4.00 | 35.00 | 320.00 |
| 300 | 2 year, Medium | 3.00 | 28.00 | 250.00 |

scandens. American Bittersweet. June. 20 feet. Zone 4.

Inconspicuous flowers. A tall vigorous climber, with bright green leaves and orange-yellow berries. Good for covering rocks, walls or lattice.

| | | | | |
|-----|----------------|------|-------|--------|
| 880 | 2 year, Medium | 3.00 | 28.00 | 250.00 |
|-----|----------------|------|-------|--------|

CLEMATIS

tangutica. Golden Clematis. June. 9 feet. Zone 6.

Bright yellow blooms to 4 inches in diameter.

| | | | | |
|-----|----------------|------|-------|--------|
| 180 | 2 year, No. 1 | 7.00 | 65.00 | ----- |
| 340 | 2 year, Medium | 6.00 | 55.00 | 500.00 |

EUONYMUS

fortunei minimus. Baby Euonymus. Zone 6.

Slow growing dwarf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.

| | | | | |
|-----|----------------|------|-------|------|
| 250 | 2 year, No. 1 | 6.50 | 60.00 | ---- |
| 290 | 2 year, Medium | 5.50 | 50.00 | ---- |

fortunei radicans. Common Wintercreeper. 25 feet. Zone 6.

Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.

| | | | | |
|-----|----------------|------|-------|--------|
| 980 | 2 year, No. 1 | 6.50 | 60.00 | 550.00 |
| 250 | 2 year, Medium | 5.50 | 50.00 | 450.00 |

LONICERA

heckrottii. Everblooming Honeysuckle. June. 30 feet. Zone 5.

A vinelike shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.

| | | Per 10 | Per 100 | Per 1000 |
|------|----------------|---------|----------|----------|
| 310 | 3 year, No. 1 | \$ 5.00 | \$ 45.00 | \$400.00 |
| 1800 | 2 year, No. 1 | 4.50 | 40.00 | 350.00 |
| 1900 | 2 year, Medium | 4.00 | 35.00 | 300.00 |

heckrottii Gold Flame. June. 30 feet. Zone 5.

Per 10 Per 100 Per 1000

Blooms all summer. The showy flowers, borne in clusters, are red outside and a deep yellow inside. Very fragrant.

| | | | | |
|-----|----------------|---------|----------|----|
| 200 | 2 year, No. 1 | \$ 4.50 | \$ 40.00 | \$ |
| 200 | 2 year, Medium | 4.00 | 35.00 | |

sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 4.

Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this vine. Blooms from June until frost.

| | | | | |
|-----|----------------|------|-------|--------|
| 150 | 3 year, No. 1 | 4.50 | 40.00 | |
| 80 | 2 year, No. 1 | 4.00 | 35.00 | 320.00 |
| 200 | 2 year, Medium | 3.00 | 28.00 | 250.00 |

Hedging

Per 100 Per 1000

BERBERIS

thunbergi. Japanese Barberry. May. 5 feet. Zone 4.

| | | | |
|------|---|---------|----------|
| 550 | 9 to 12 in. 2 year seedlings, branched | \$ 8.50 | \$ 75.00 |
| 3600 | 12 to 18 in. 2 and 3 year seedlings, branched | 11.00 | 100.00 |
| 2000 | 18 to 24 in. 2 and 3 year seedlings, branched | 16.00 | 140.00 |

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 4.

| | | | |
|-------|---|-------|--------|
| 300 | 9 to 12 in. 2 year seedlings, branched | 11.00 | 100.00 |
| 3000 | 12 to 15 in. 2 and 3 year seedlings, branched | 16.00 | 140.00 |
| 2700 | 15 to 18 in. 2 and 3 year seedlings, branched | 21.00 | 180.00 |
| 15000 | 18 to 24 in. 2 and 3 year seedlings, branched | 24.00 | 220.00 |

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2-3.

Per 100 Per 1000

| | | | |
|------|--------------|---------|----------|
| 7000 | 9 to 12 in. | \$ 2.50 | \$ 20.00 |
| 5200 | 12 to 18 in. | 3.50 | 30.00 |
| 3700 | 18 to 24 in. | 4.50 | 40.00 |
| 4700 | 2 to 3 ft. | 6.00 | 55.00 |
| 3500 | 3 to 4 ft. | 8.00 | 75.00 |

LIGUSTRUM

amurense. Amur River North Privet. June. 15 feet. Zone 4.

Per 100 Per 1000

| | | | |
|---|----------------------------------|---------|----------|
| Produces white flowers in small spikes followed by dull, small black berries. | | | |
| 2000 | 9 to 12 in., branched | \$ 8.50 | \$ 75.00 |
| 1400 | 12 to 18 in., 2 canes and up | 12.00 | 100.00 |
| 4300 | 12 to 18 in., 3 canes and up | 14.00 | 120.00 |
| 6100 | 18 to 24 in., 2 canes and up | 14.00 | 120.00 |
| 2800 | 18 to 24 in., 3 canes and up | 16.50 | 140.00 |
| 400 | 2 to 3 ft., 2 and 3 canes and up | 16.50 | 140.00 |
| 300 | 2 to 3 ft., 4 canes and up | 21.00 | 180.00 |
| 330 | 3 to 4 ft., 4 canes and up | 24.00 | 220.00 |

ovalifolium. California Privet. June. 15 feet. Zone 6.

Creamy white flowers in small clusters are followed by black berries.

| | | | |
|------|------------------------|-------|--------|
| 8000 | 9 to 12 in., branched | 8.50 | 75.00 |
| 7200 | 12 to 18 in., branched | 12.00 | 100.00 |
| 1000 | 18 to 24 in., branched | 14.00 | 120.00 |
| 3000 | 2 to 3 ft. | 16.50 | 140.00 |

vulgare Lodense. Lodense Privet. 2-3 feet. Zone 5.

Per 10 Per 100

A compact, dwarf form in demand over a wide area. Excellent hedge material.

| | | | |
|------|--------------|---------|----------|
| 1000 | 6 to 9 in. | \$ 1.50 | \$ 12.00 |
| 300 | 9 to 12 in. | 2.00 | 16.00 |
| 700 | 12 to 15 in. | 2.50 | 22.00 |

LONICERA

Per 100 Per 1000

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers are rosy pink outside and light pink inside.

| | | | |
|------|--------------|---------|----------|
| 1800 | 9 to 12 in. | \$ 8.50 | \$ 75.00 |
| 300 | 12 to 18 in. | 11.00 | 100.00 |
| 1500 | 18 to 24 in. | 16.00 | 140.00 |
| 300 | 2 to 3 ft. | 21.50 | 190.00 |

HEDGING—Continued

Per 100 Per 1000

zabeli. Zabel Honeysuckle. May. 7 feet. Zone 4.

Generally accepted as the best of the improved strains of Red Honeysuckle.
Prolific in berry. Tidy and hardy.

| | | | |
|------|--------------|---------|----------|
| 2200 | 9 to 12 in. | \$11.00 | \$100.00 |
| 500 | 12 to 18 in. | 16.00 | 140.00 |
| 2000 | 18 to 24 in. | 21.50 | 190.00 |
| 2500 | 2 to 3 ft. | 25.00 | 220.00 |

ROSA**multiflora. Japanese Rose. 10 feet. Zone 5.**

One of the most vigorous of all the rose species. Excellent ornamental hedge or thicket.

| | | | |
|-------|-------------------------|------|-------|
| 1000 | No. 1, 3/16 to 1/4 in. | 4.00 | 35.00 |
| 10000 | No. 2, 2/16 to 3/16 in. | 3.00 | 25.00 |
| 15000 | No. 3, about 2/16 in. | 2.10 | 18.00 |

wichuraiana. Wichura Rose. Memorial Rose. July. Zone 6.

Truly procumbent. Valuable ground cover. Single, white, 2 inch flowers.

| | | | |
|-------|-------------------------|------|-------|
| 5900 | No. 1, 3/16 to 1/4 in. | 4.50 | 40.00 |
| 45000 | No. 2, 2/16 to 3/16 in. | 3.50 | 32.00 |
| 15000 | No. 3, about 2/16 in. | 3.00 | 25.00 |

SPIRAEA**vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.**

Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.

| | | | |
|------|--------------|-------|--------|
| 800 | 9 to 12 in. | 8.50 | 75.00 |
| 500 | 12 to 18 in. | 12.00 | 100.00 |
| 2000 | 18 to 24 in. | 15.50 | 140.00 |

ULMUS**pumila. Siberian Elm.**

An excellent hedging material. "Lining Out Stock."

NOTE: *Lonicera heckrottii* makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle.

25 of each variety is a minimum order for potted liners.

ACER

| | | Per 100 | Per 1000 |
|---|---|---------|----------|
| saccharinum. Silver Maple. 1 and 2 year seedlings. | | | |
| 9500 | 2 to 3 ft. 2 yr. slightly branched..... | \$ 7.00 | \$ 60.00 |
| 1900 | 3 to 4 ft. 2 yr. slightly branched..... | 10.00 | 90.00 |
| 400 | 4 to 5 ft. 2 yr. slightly branched..... | 16.00 | .. |

AMORPHA

fruticosa. Indigobush Amorpha.

| | | | |
|------|-----------------|------|-------|
| 2500 | 6 to 12 in..... | 7.50 | 60.00 |
|------|-----------------|------|-------|

CALLICARPA

dichotoma. Purple Beautyberry.

| | | | |
|------|------------------|-------|--------|
| 3200 | 6 to 12 in..... | 7.50 | 60.00 |
| 2200 | 12 to 18 in..... | 10.00 | 85.00 |
| 1900 | 18 to 24 in..... | 12.50 | 100.00 |
| 1400 | 2 to 3 ft..... | 16.50 | 150.00 |

CATALPA

Speciosa. Northern Catalpa.

| | | | |
|------|------------------|------|-------|
| 1200 | 6 to 12 in..... | 1.40 | 12.00 |
| 2200 | 12 to 18 in..... | 2.50 | 20.00 |
| 700 | 18 to 24 in..... | 3.50 | 30.00 |
| 4150 | 2 to 3 ft..... | 4.00 | 35.00 |

CELASTRUS

orbiculatus. Oriental Bittersweet.

| | | | |
|-------|------------------|-------|-------|
| 15000 | 6 to 12 in..... | 7.50 | 60.00 |
| 10000 | 12 to 18 in..... | 10.00 | 90.00 |

CELTIS

occidentalis. Common Hackberry.

| | | | |
|------|------------------|-------|-------|
| 200 | 18 to 24 in..... | 4.50 | ---- |
| 1600 | 2 to 3 ft..... | 6.50 | 60.00 |
| 500 | 3 to 4 ft..... | 10.00 | 90.00 |

CERCIS. canadensis. Eastern Redbud.

| | | | |
|------|------------------|-------|--------|
| 700 | 12 to 18 in..... | 7.00 | 60.00 |
| 1000 | 18 to 24 in..... | 12.00 | 100.00 |
| 3000 | 2 to 3 ft..... | 16.00 | 140.00 |
| 2000 | 3 to 4 ft..... | 20.00 | 180.00 |

CORNUS

alba sibirica. Siberian Dogwood.

| | | | |
|------|------------------|-------|--------|
| 450 | 6 to 12 in..... | 4.50 | 35.00 |
| 2900 | 12 to 18 in..... | 6.50 | 60.00 |
| 3650 | 18 to 24 in..... | 8.50 | 80.00 |
| 2000 | 2 to 3 ft..... | 11.00 | 100.00 |

racemosa. Gray Dogwood.

| | | | |
|-----|------------------|-------|--------|
| 300 | 6 to 12 in..... | 4.50 | 35.00 |
| 200 | 12 to 18 in..... | 6.50 | 60.00 |
| 700 | 18 to 24 in..... | 8.50 | 80.00 |
| 290 | 2 to 3 ft..... | 11.00 | 100.00 |

LINING OUT STOCK—Continued

CORNUS—Continued

| | | Per 100 | Per 1000 |
|---|-------------------|---------|----------|
| stolonifera. Redosier Dogwood. | | | |
| 1600 | 9 to 12 in. | \$ 4.50 | \$ 35.00 |
| 4300 | 12 to 18 in. | 6.50 | 60.00 |
| 800 | 18 to 24 in. | 8.50 | 80.00 |
| stolonifera flaviramea. Yellowtwig Redosier Dogwood. | | | |
| 2000 | 12 to 18 in. | 6.50 | 60.00 |
| 3400 | 18 to 24 in. | 8.50 | 80.00 |
| 1900 | 2 to 3 ft. | 11.00 | 100.00 |

FRAXINUS

americana. White Ash.

| | | | |
|------|-------------------|------|-------|
| 2200 | 6 to 12 in. | 1.80 | 15.00 |
| 2400 | 12 to 18 in. | 2.50 | 20.00 |

pennsylvanica lanceolata. Green Ash.

| | | | |
|------|------------------|------|-------|
| 5000 | 6 to 12 in. | 1.80 | 15.00 |
|------|------------------|------|-------|

quadrangulata. Blue Ash Seedlings.

| | | | |
|------|-------------------|------|-------|
| 1500 | 9 to 12 in. | 4.00 | 35.00 |
| 2100 | 12 to 18 in. | 5.00 | 45.00 |
| 2300 | 18 to 24 in. | 6.50 | 60.00 |
| 2000 | 2 to 3 ft. | 8.00 | 75.00 |

LIQUIDAMBER

styraciflua. American Sweetgum.

| | | | |
|------|-------------------|-------|--------|
| 1600 | 9 to 12 in. | 9.00 | 75.00 |
| 4600 | 12 to 18 in. | 12.00 | 100.00 |

MORUS

alba tatarica. Russian Mulberry.

| | | | |
|------|-------------------|------|-------|
| 5800 | 18 to 24 in. | 3.50 | 30.00 |
| 8700 | 2 to 3 ft. | 4.50 | 40.00 |
| 3500 | 3 to 4 ft. | 7.00 | 60.00 |

POPULUS

Lombardy Poplar. 1 year hardwood cuttings.

| | | | |
|------|------------------------------------|-------|--------|
| 2000 | 2 to 3 ft. | 7.50 | 65.00 |
| 1400 | 3 to 4 ft. | 10.00 | 90.00 |
| 8000 | 4 to 5 ft., lightly branched. | 14.00 | 120.00 |
| 8200 | 5 to 6 ft., lightly branched. | 21.00 | 180.00 |
| 1800 | 6 to 8 ft., lightly branched. | 28.00 | 240.00 |

QUERCUS

palustris. Pin Oak. 2 and 3 year seedlings.

| | | | |
|------|-----------------|-------|--------|
| 1000 | 3 to 4 ft. | 33.00 | 300.00 |
| 500 | 4 to 5 ft. | 45.00 | 425.00 |

LINING OUT STOCK—Continued

SALIX

| | | Per 100 | Per 1000 |
|---|--------------|---------|----------|
| alba tristis. Niobe Willow. | | | |
| 2000 | 2 to 3 ft. | \$ 9.00 | \$ 80.00 |
| 700 | 3 to 4 ft. | 14.00 | 120.00 |
| alba vitellina. Yellowstem White Willow. | | | |
| 1200 | 18 to 24 in. | 4.50 | 40.00 |
| 3000 | 2 to 3 ft. | 5.50 | 50.00 |
| 2400 | 3 to 4 ft. | 8.50 | 75.00 |
| 600 | 4 to 5 ft. | 11.00 | 100.00 |
| 300 | 5 to 6 ft. | 16.00 | 140.00 |
| blanda. Wisconsin Weeping Willow. | | | |
| 1700 | 2 to 3 ft. | 9.00 | 80.00 |
| 3700 | 3 to 4 ft. | 14.00 | 120.00 |
| 3500 | 4 to 5 ft. | 16.50 | 150.00 |

SYRINGA

| | | | |
|---|------------------------|-------|--------|
| josikaea. Hungarian Lilac. 2 year seedlings. | | | |
| 300 | 6 to 9 in. seedlings | 4.00 | 35.00 |
| 300 | 9 to 12 in. seedlings | 6.50 | 60.00 |
| villosa. Late Lilac. | | | |
| 1700 | 6 to 9 in. | 4.00 | 35.00 |
| 300 | 9 to 12 in. | 6.50 | 60.00 |
| vulgaris. Common Purple Lilac. 1 year seedlings. | | | |
| 3900 | 18 to 24 in. seedlings | 8.50 | 75.00 |
| 1200 | 2 to 3 ft. seedlings | 12.00 | 100.00 |

TAMARIX

| | | | |
|----------------------------------|---------------------|------|-------|
| hispidula Summer Glow. | | | |
| This grade ideal for containers. | | | |
| 350 | 12 to 18 in. 1 cane | 7.00 | 60.00 |
| 900 | 18 to 24 in. 1 cane | 9.00 | 75.00 |

ULMUS

| | | | |
|---|--------------|------|-------|
| americana. American Elm. | | | |
| 16900 | 6 to 12 in. | 2.00 | 18.00 |
| 10000 | 12 to 18 in. | 2.50 | 22.00 |
| pumila. Chinese Elm. 1 and 2 year seedlings. | | | |
| 29300 | 6 to 12 in. | 1.80 | 15.00 |
| 15000 | 12 to 18 in. | 2.50 | 22.00 |
| 34000 | 18 to 24 in. | 3.50 | 30.00 |
| 2000 | 2 to 3 ft. | 4.50 | 40.00 |

VIBURNUM

| | | | |
|---|--------------|-------|--------|
| dentatum. Arrowwood. 1 year seedlings. | | | |
| 1000 | 6 to 9 in. | 7.00 | 60.00 |
| 300 | 18 to 24 in. | 16.00 | 140.00 |
| 400 | 2 to 3 ft. | 20.00 | 180.00 |

ZELKOVA

| | | | |
|--------------------------------------|--------------|------|-------|
| serrata. Japanese Keaki Tree. | | | |
| 700 | 9 to 12 in. | 3.50 | 30.00 |
| 800 | 12 to 18 in. | 4.50 | 40.00 |
| 1600 | 18 to 24 in. | 5.50 | 50.00 |
| 500 | 2 to 3 ft. | 7.00 | 65.00 |

Specimen Evergreens

PRICES include digging, **BALLED** and **BURLAPPED** by experienced personnel; however, **ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES.** We **DO NOT** guarantee survival.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

ABIES

Per 10 Per 100

concolor. White Fir. 70-80 feet. Zone 3.

Large, gray-green needles on a symmetrical tree. Fine shape is held even when old.

| | | | | |
|----|-------------|-------|---------|-------|
| 15 | 2 to 2½ ft. | ..... | \$35.00 | \$.. |
| 10 | 2½ to 3 ft. | ..... | 45.00 | ----- |

JUNIPERUS

chinensis moubatten. Zone 4.

New columnar with silvery green foliage that holds its color well all winter.

| | | | | |
|-----|--------------|-------|-------|--------|
| 30 | 18 to 24 in. | ..... | 35.00 | 325.00 |
| 190 | 2 to 2½ ft. | ..... | 42.50 | 400.00 |
| 65 | 2½ to 3 ft. | ..... | 47.50 | 450.00 |

chinensis pfitzeriana. Pfitzer Juniper. Zone 4.

Valuable natural spreading habit of growth.

| | | | | |
|------|--------------|-------|-------|--------|
| 100 | 15 to 18 in. | ..... | 27.50 | 250.00 |
| 3300 | 18 to 24 in. | ..... | 32.50 | 300.00 |
| 1300 | 2 to 2½ ft. | ..... | 37.50 | 350.00 |

chinensis pfitzeriana compacta. Zone 4.

Compact form of Pfitzer.

| | | | | |
|-----|--------------|-------|-------|--------|
| 440 | 15 to 18 in. | ..... | 32.50 | 300.00 |
| 650 | 18 to 24 in. | ..... | 37.50 | 350.00 |

chinensis sargentii. Sargent Juniper. Zone 4.

Prostrate shrub with creeping stems.

| | | | | |
|-----|--------------|-------|-------|--------|
| 120 | 12 to 15 in. | ..... | 27.50 | 250.00 |
| 300 | 15 to 18 in. | ..... | 32.50 | 300.00 |
| 140 | 18 to 24 in. | ..... | 37.50 | 350.00 |

chinensis sargentii Ames. Ames Juniper. Zone 4.

Broad upright plant, tapering to a pointed top.

| | | | | |
|-----|--------------|-------|-------|--------|
| 200 | 18 to 24 in. | ..... | 37.50 | 350.00 |
| 200 | 2 to 2½ ft. | ..... | 45.00 | 425.00 |

chinensis Sargentii I-O-Ace. Zone 4.

Good green tapering upright with broad base.

| | | | | |
|----|--------------|-------|-------|--------|
| 35 | 18 to 24 in. | ..... | 37.50 | 350.00 |
| 75 | 2 to 2½ ft. | ..... | 45.00 | 425.00 |

chinensis sargentii Maneyi. Maneyi Juniper. Zone 4.

Prostrate variety that does well in shaded areas. Hardy.

| | | | | |
|----|-------------|-------|-------|--------|
| 75 | 2 to 2½ ft. | | 45.00 | 425.00 |
|----|-------------|-------|-------|--------|

communis hibernica. Irish Juniper. Zone 2.

A dense, upright form of communis. Very symmetrical with glaucous green foliage.

| | | | | |
|-----|--------------|-------|-------|--------|
| 375 | 18 to 24 in. | ..... | 15.00 | 125.00 |
| 90 | 2 to 3 ft. | ..... | 22.50 | 200.00 |
| 340 | 3 to 4 ft. | ..... | 30.00 | 275.00 |

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

| | Per 10 | Per 100 |
|---|---------|----------|
| horizontalis plumosa. Andorra Juniper. Zone 3. | | |
| Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts. | | |
| 310 18 to 24 in. | \$32.50 | \$300.00 |
| procumbens. Japgarden Juniper. Zone 6. | | |
| Spreading shrub to 2 feet high. | | |
| 110 15 to 18 in. | 35.00 | 325.00 |
| sabina. Savin Juniper. | | |
| Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders. | | |
| 70 12 to 15 in. | 20.00 | 175.00 |
| 760 15 to 18 in. | 27.50 | 250.00 |
| 100 18 to 24 in. | 32.50 | 300.00 |
| scopulorum Blue Heaven. | | |
| An attractive, easily maintained silvery blue pyramid. | | |
| 45 2½ to 3 ft. | 47.50 | ---- |
| 15 3 to 3½ ft. | 55.00 | ---- |
| scopulorum Cologreen. | | |
| Light green foliage. Conical habit of growth. | | |
| 75 2½ to 3 ft. | 47.50 | 450.00 |
| scopulorum Moffeti. | | |
| Pyramidal habit with heavy base. Mixed green and silver foliage, more silver on tips of branches. | | |
| 20 2 to 2½ ft. | 42.50 | ---- |
| 155 2½ to 3 ft. | 47.50 | 450.00 |
| scopulorum Pathfinder. | | |
| Compact pyramidal habit, Silvery-blue foliage. | | |
| 360 2 to 2½ ft. | 42.50 | 400.00 |
| 210 2½ to 3 ft. | 47.50 | 450.00 |
| scopulorum Welchi. | | |
| Of columnar habit and greenish silver color. | | |
| 95 2 to 2½ ft. | 42.50 | 400.00 |
| 70 2½ to 3 ft. | 47.50 | 450.00 |
| virginiana Burki. Zone 2. | | |
| Columnar growth habit and steel blue thick foliage. Responds to pruning. | | |
| 100 2½ to 3 ft. | 47.50 | 450.00 |
| virginiana Canaert. Zone 2. | | |
| Of columnar habit and greenish silver color. | | |
| 50 2 to 2½ ft. | 45.00 | 425.00 |
| 270 2½ to 3 ft. | 50.00 | 475.00 |
| virginiana Cupressifolia. | | |
| Resembles Canaerti in color and form but grows faster. | | |
| 45 3 to 3½ ft. | 55.00 | 525.00 |
| 80 3½ to 4 ft. | 62.50 | 600.00 |
| virginiana glauca. Zone 2. | | |
| Very blue-gray leaves. | | |
| 200 2 to 2½ ft. | 45.00 | 425.00 |
| virginiana Hill Dundee. Zone 2. | | |
| Broad, easily maintained pyramid. Gray green foliage turns plum color in fall. | | |
| 50 2 to 2½ ft. | 42.50 | 400.00 |
| 70 2½ to 3 ft. | 47.50 | 450.00 |

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

| | Per 10 | Per 100 |
|---|---------|----------|
| <i>virginiana</i> Keteleer. Zone 2. | | |
| Compact pyramidal form with ascending branches and dark green scale-like foliage. | | |
| 135 2½ to 3 ft..... | \$47.50 | \$150.00 |
| 170 3 to 3½ ft..... | 55.00 | 525.00 |
| 70 3½ to 4 ft..... | 62.50 | 600.00 |

PICEA

glauca densata. Black Hills Spruce. 60 feet. Zone 2.

Most compact, symmetrical, tall spruce. Green foliage with bluish tint.

| | | |
|---------------------|-------|--|
| 40 15 to 18 in..... | 20.00 | |
|---------------------|-------|--|

PSEUDOTSUGA.

taxifolia douglasii. Douglas Fir. 70-80 feet.

Hardy gray-green pyramid. Rapid grower.

| | | |
|--------------------|-------|--------|
| 70 2 to 2½ ft..... | 45.00 | 425.00 |
| 70 2½ to 3 ft..... | 55.00 | 525.00 |

THUJA

occidentalis globosa. Globe Arborvitae. 3 feet. Zone 3.

Popular globe type for sun or shade.

| | | |
|----------------------|-------|--------|
| 600 12 to 15 in..... | 15.00 | 125.00 |
|----------------------|-------|--------|

occidentalis Pyramidal. Pyramidal American Arborvitae. Zone 3.

Foliage of rich green. Narrow, pyramidal habit.

| | | |
|----------------------|-------|--------|
| 370 18 to 24 in..... | 25.00 | 225.00 |
| 440 2 to 2½ ft..... | 30.00 | 275.00 |

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following rating indicates relative height; 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

| | Per 10 | Per 100 | Per 1000 |
|--------------|---------|----------|----------|
| No. 1 | \$ 6.50 | \$ 60.00 | \$550.00 |
| No. 1½ | 5.25 | 47.50 | 425.00 |

RED SHADES

| | No. 1 | No. 1½ |
|---|-------|--------|
| Charlotte Armstrong, (9.0) 3 F. Long pointed bud. Double spectrum-red to cerise blooms on long stems. Vigorous compact bush. | 370 | -- |
| Christopher Stone, (8.1) 2 F. Vivid-scarlet, free blooming plant. | 240 | -- |
| Crimson Glory, (9.1) 3 V. Large, double, deep velvety crimson with shadings. | 1410 | 100 |
| Etoile de Hollande, (8.1) 2 V. Bright red unfading bloom on upright stem. Free flowering. | 800 | 90 |
| Poinsettia, (7.6) 3 S. One of the most brilliant red roses ever produced. Poinsettia scarlet. Good grower and fine cut flower. Free bloomer. | 600 | 50 |
| Red Radiance, (7.9) 3 V. Bright rosy red, free blooming. | 350 | 100 |

PINK SHADES

| | | |
|---|-----|----|
| Editor McFarland, (7.1) 2 V. Large double, glowing pink blooms with slight yellow tinge. | 900 | 80 |
| Picture, (8.0) 2 S. Clear rose-pink. Large and double. | 100 | 40 |
| Pink Dawn, (7.1) 2 V. Deep rose-pink. Large and double. | 80 | |
| Pink Radiance, (7.9) 3 V. Large rose-pink. Long stems. Dependable. | 700 | 90 |
| The Doctor, (7.6) 2 V. The buds are long and pointed; enormous blooms of satiny pink. | 400 | 50 |

YELLOW SHADES

| | | |
|---|-----|-----|
| Joanna Hill, (7.1) 2 F. Double blooms of golden buff, yellow center. .. | 400 | 40 |
| McGredy's Yellow, (7.5) 2 S. Large, double flowers of bright buttercup yellow. | 600 | 100 |
| Soeur Therese, (7.5) 2 S. Double, rich yellow blooms. Bronze foliage. .. | 200 | 75 |

ROSES—Continued

TEA, HYBRID TEAS AND EVERBLOOMING—Continued

TWO-TONED SHADES

| | No. 1 | No. 1½ |
|---|-------|--------|
| Comtesse Vandal , (7.5) 2 F. Long, pointed orange-copper buds. Large double blooms of salmon and coppery pink on stornng stems. .. | 200 | 50 |
| Condesa de Sastago , (7.4) 3 F. Petal are coppery pink inside, golden reverse. | 220 | 240 |
| President Herbert Hoover , (7.7) 3 F. Varying orange shades with lighter outside petals. Double. | 700 | 70 |
| Talisman , (6.5) 3 F. Golden yellow and copper blooms on long stems. | 150 | 60 |

WHITE SHADES

| | | |
|---|------|-----|
| K. A. Viktoria , (6.7) 3 S. Very double, snowy white, lemon tinted center. | 200 | 50 |
| McGredy's Ivory , (7.2) 2 F. Ivory-white with yellow base. Glossy, dark foliage. | 1300 | 160 |
| Mme. Jules Bouche , (7.0) 2 F. White and pale blush center. Persistent bloomer. | 330 | 90 |
| Pedralbes , (7.4) 2 S. Cream turning to pure white. Large, double. | 510 | 120 |
| Rex Anderson , (6.9) 2 F. An outstanding exhibition rose of delicate lovely ivory-white. Flowers perfectly formed and slow opening. .. | -- | 80 |

DWARF POLYANTHA AND FLORIBUNDA ROSES

| | Per 10 | Per 100 | Per 1000 |
|--------------|---------|----------|----------|
| No. 1 | \$ 6.50 | \$ 60.00 | \$550.00 |
| No. 1½ | 5.25 | 47.50 | 425.00 |

| | No. 1 | No. 1½ |
|--|-------|--------|
| Alain , (7.7) 2 S. Medium sized semi-double flower of bright carmine red in clusters. Glossy dark foliage. Upright, bushy plant. | 120 | 40 |
| Dagmar Spaeth , (8.2) 2 F. Alabaster white, edged pink. | -- | 270 |
| Eutin , (8.6) 2 S. Immense clusters of double, carmine-red flowers. Vigorous grower. Mildew resistant bush. Continuous bloomer. | 220 | 90 |
| King Boreas , (6.9) 2 F. Very double, pure yellow shading to nearly white. Recurrent bloomer. Hardy. | 300 | 40 |
| Lafayette Improved , (7.8) 2 S. Large flowers of bright Cherry-crimson. | 420 | 80 |
| Permanent Wave , (8.1) 3 S. Bright carmine, semi-double flowers in clusters. Edges of petals wavy. | 200 | 90 |
| Pinocchio , (7.8) 2 F. Blooms double, pink suffused salmon in long sprays. | 300 | 40 |
| World's Fair , (8.0) 2 F. Blooms in large clusters of deep crimson fading to scarlet. | 500 | 40 |

ROSES—Continued

CLIMBERS AND RAMBLERS

| | Per 10 | Per 100 | Per 1000 |
|---|---------|----------|----------|
| Blaze, (). Everblooming. An improved strain that blooms through-out the summer. Produces brilliant scarlet red flowers of large size. | | | |
| 210 No. 1 | \$ 7.00 | \$ 65.00 | \$600.00 |
| 120 No. 1½ | 6.00 | 55.00 | 500.00 |
| City of York, (8.6) F. Semi-double, creamy-white in clusters of 7 to 15. Very vigorous climber and blooms profusely. | | | |
| 760 No. 1 | 6.50 | 63.00 | 550.00 |
| 200 No. 1½ | 5.50 | 50.00 | 450.00 |
| Cl. American Beauty, (7.6) V. Flowers rose-red on long stems in June. | | | |
| 600 No. 1 | 6.00 | 55.00 | 500.00 |
| 150 No. 1½ | 5.00 | 45.00 | 400.00 |
| Climbing Hybrid Tea | | | |
| No. 1 | 7.00 | 65.00 | 600.00 |
| No. 1½ | 6.00 | 55.00 | 500.00 |
| | | No. 1 | No. 1½ |
| Caledonia, Large double white. | | -- | 170 |
| Pink Radiance, Rose pink. | | 600 | 240 |
| Red Radiance, Light red. | | 380 | 120 |
| Talisman, Pink blend. | | 1200 | 400 |
| | Per 10 | Per 100 | Per 1000 |
| Doublons, (7.1) F. Double, rich gold, fragrant flowers in clusters on strong stems. | | | |
| 510 No. 1 | \$ 6.50 | \$ 60.00 | \$550.00 |
| 70 No. 1½ | 5.50 | 50.00 | 450.00 |
| New Dawn, (8.8) S. Fragrant blush pink flowers in clusters Everblooming. | | | |
| 240 No. 1 | 6.50 | 60.00 | 550.00 |
| 560 No. 1½ | 5.50 | 50.00 | 450.00 |
| Paul's Scarlet, (9.1) S. Large intense scarlet flowers borne in clusters, free-flowering and hardy. | | | |
| 700 No. 1 | 6.00 | 55.00 | 500.00 |
| 60 No. 1½ | 5.00 | 45.00 | 400.00 |

ROSES—Continued

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are **FOR SALE AT RETAIL ONLY**, at or above prices specified. **PRICES ARE NET.**

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

HYBRID TEA

| | 10-20 Each | 20-100 Each | 100-250 Each | 250-up Each |
|--|---------------|----------------|-----------------|----------------|
| Arlene Francis , (7.1) 2 F. Patent No. 1684. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Golden yellow 5 inch blooms average from 20 to 25 petals. Medium tall plant with good foliage. Prolific bloomer; hardy. | | | | |
| 230 No. 1 | \$1.65 | \$ 1.50 | \$ 1.40 | \$ ---- |
| 120 No. 1½ | 1.32 | 1.20 | ---- | ---- |
| Aztec , (7.7) Patent No. 1648. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) A vivid scarlet-orange beauty, with big, long-lasting, show-type flowers on a vigorous easily grown plant. Ovoid buds and double, high-centered blooms. | | | | |
| 200 No. 1½ | 1.20 | 1.10 | ---- | ---- |
| Blanche Mallerin , (7.1) 2 F. Patent No. 594. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Long shapely buds and beautifully molded blooms of pure satiny white are produced freely on a vigorous and upright bush. Sweetly fragrant. | | | | |
| 700 No. 1 | 1.10 | 1.00 | .95 | .85 |
| Capistrano , (7.4) 3 F. Patent No. 922. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Bright pink buds and blooms. Flowers are large and double, 6 inches. Leathery foliage on vigorous upright plant. | | | | |
| 400 No. 1 | 1.10 | 1.00 | .95 | ---- |
| Chrysler Imperial , (8.8) 2 V. Patent No. 1167. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like luster of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, iridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award for 1953. | | | | |
| 1600 No. 1 | 1.40 | 1.25 | 1.20 | 1.10 |
| 600 No. 1½ | 1.12 | 1.00 | .96 | .88 |

ROSES—Continued

PATENTED HYBRID TEA—Continued

| | | 10-20 Each | 20-100 Each | 100-250 Each | 250-up Each |
|--|-------|---------------|----------------|-----------------|----------------|
| Duet, () 2 S. Patent No. 1903. (Retail \$3.50 ea.; 3 or more \$3.10 ea.) Large urn shaped bud. Double high centered flower with light pink petals and dark pink or light red reverse. The blooms borne singly and several together have good lasting qualities. Leathery dark green foliage. Disease resistant. Vigorous upright plant. Profuse bloomer. A.A.R.S. Award 1961. | | | | | |
| 200 No. 1 | ----- | \$1.85 | \$ 1.75 | \$ 1.55 | \$ 1.40 |
| 540 No. 1½ | ----- | 1.48 | 1.40 | 1.24 | 1.12 |
| Forty-Niner, (6.8) 2 S. Patent No. 792. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient red, while the outside is a chrome yellow, changing to straw yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals. | | | | | |
| 600 No. 1 | ----- | 1.40 | 1.25 | 1.20 | 1.10 |
| 300 No. 1½ | ----- | 1.12 | 1.00 | .96 | .88 |
| Fred Howard, (6.6) 2 S. Patent No. 1006. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Large, double bloom of golden orange with pink shadings. Strong, upright plant. Long blooming period. | | | | | |
| 260 No. 1 | ----- | 1.10 | 1.00 | .95 | ---- |
| 40 No. 1½ | ----- | .88 | .80 | ---- | ---- |
| Gail Borden, (7.7) 2 F. Patent No. 1618. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Pink interior with apricot-yellow outside. Beautiful bud and flower form. Rugged, glossy foliage is disease resistant. | | | | | |
| 220 No. 1 | ----- | 1.65 | 1.50 | 1.40 | -- |
| 300 No. 1½ | ----- | 1.32 | 1.20 | 1.12 | ---- |
| Garden Party, Patent No. 1814. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) A.A.R.S. Award Winner for 1960. A cross between Charlotte Armstrong and Peace. Displays cream and ivory petals, delicately tinted with soft pink. The fully double blooms, opening from long, well shaped buds, often measure as much as seven inches across and are supported on long sturdy stems. The plant is vigorous and free branching, producing a continuous succession of flowers. | | | | | |
| 260 No. 1 | ----- | 1.65 | 1.50 | 1.40 | ---- |
| 800 No. 1½ | ----- | 1.32 | 1.20 | 1.12 | 1.04 |
| Golden Scepter, (7.3) 3 F. Patent No. 910. (Retail \$1.85 ea.; 3 or more \$1.65 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland. | | | | | |
| 150 No. 1 | ----- | 1.05 | .92½ | | |

ROSES—Continued

PATENTED HYBRID TEA—Continued

| | | 10-20 Each | 20-100 Each | 100-250 Each | 250-up Each |
|--|--------|---------------|----------------|-----------------|----------------|
| Helen Traubel, (8.7) 3 F. Patent No. 1028. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened bloom display the lovely color in a most lavish way. | | | | | |
| 620 | No. 1 | \$1.50 | \$ 1.37½ | \$ 1.30 | \$ 1.20 |
| 540 | No. 1½ | 1.20 | 1.10 | 1.04 | .96 |
| Katherine T. Marshall, (7.2) 3 S. Patent No. 607. (Retail \$1.85 ea.; 3 or more \$1.65 ea.) A rose of rare beauty and delicacy of form growing vigorously with large; open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems. | | | | | |
| 660 | No. 1 | 1.05 | .92½ | .85 | .80 |
| Kordes Perfecta, (7.8) Patent No. 1604. (Retail \$3.50 ea.; 3 or more \$3.10 ea.) Urn shaped buds open into flowers of 4 to 5 inches and 65 to 70 petals. Blooms are high-centered, very fragrant, cream tipped and then flushed crimson, suffused yellow. Long, strong stems. Dark, glossy foliage. | | | | | |
| 500 | No. 1 | 1.85 | 1.75 | 1.55 | 1.40 |
| 290 | No. 1½ | 1.48 | 1.40 | 1.24 | 1.12 |
| Love Song, (6.5) 2 V. Patent No. 1360. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Very double, beautifully formed rose of watermelon pink. Vivid yellow reverse. Upright plant with deep green waxy leaves. | | | | | |
| 600 | No. 1 | 1.40 | 1.25 | 1.20 | 1.10 |
| 80 | No. 1½ | 1.12 | 1.00 | | |
| Lowell Thomas, (7.7) 2 F. Patent No. 595. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high centered, lasting. Clear canary-yellow on strong stem. Vigorous compact, bushy, plants; upright intermittent bloomer. A.A.R.S. award for 1944. | | | | | |
| 200 | No. 1½ | 1.00 | .90 | .84 | |
| Mirandy, (7.7) 3 V. Patent No. 632. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) First place winner of All-American rose competition of 1945. A strong free-branching plant producing large, long pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant. | | | | | |
| 650 | No. 1 | 1.25 | 1.12½ | 1.05 | .95 |
| 120 | No. 1½ | 1.00 | .90 | | |

ROSES—Continued

PATENTED HYBRID TEA—Continued

| | | 10-20 Each | 20-100 Each | 100-250 Each | 250-up Each |
|---|-------|---------------|----------------|-----------------|----------------|
| Mojave, (7.4) 2 F. Patent No. 1176. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Slender bud opening into a blend of salmon, apricot and orange. A Charlotte Armstrong Cross that has many of its parents fine characteristics. | | | | | |
| 800 No. 1 | ----- | \$1.50 | \$ 1.37½ | \$ 1.30 | \$ 1.20 |
| 390 No. 1½ | ----- | 1.20 | 1.10 | 1.04 | .96 |
| New Yorker, (8.0) 2 F. Patent No. 823. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen. | | | | | |
| 450 No. 1 | ----- | 1.40 | 1.25 | 1.20 | 1.10 |
| 900 No. 1½ | ----- | 1.12 | 1.00 | .96 | .88 |
| Nocturne, (8.1) 3 V. Patent No. 713. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948. | | | | | |
| 470 No. 1 | ----- | 1.25 | 1.12½ | 1.05 | .95 |
| 160 No. 1½ | ----- | 1.00 | .90 | .84 | ---- |
| Peace, (9.6) 3 S. Patent No. 591. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Ovoid buds are golden-yellow etched with pink as they open; color changes from canary-yellow, pale golden, to iridescent cream. Petals are edged with apple-blossom-pink that deepens as the flowers slowly open to glorious 5 inch blooms. A.A.R.S. award for 1946. | | | | | |
| 2900 No. 1 | ----- | 1.40 | 1.25 | 1.20 | 1.10 |
| 1900 No. 1½ | ----- | 1.12 | 1.00 | .96 | .88 |
| Pink Peace, (7.3) Patent No. 1759. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60-65 petal flowers. Disease resistant leathery leaves. | | | | | |
| 200 No. 1½ | ----- | 1.32 | 1.20 | .. | .. |
| Rubaiyat, (8.2) 3 V. Patent No. 758. (Retail \$1.85 ea.; 3 or more \$1.65 ea.) Shapely buds open to large, double flowers of rose-pink to cerise red. Plant is tall, hardy and disease resistant. | | | | | |
| 200 No. 1 | ----- | 1.05 | .92½ | .85 | .80 |
| 100 No. 1½ | ----- | .84 | .74 | .68 | .. |

ROSES—Continued

PATENTED HYBRID TEA—Continued

| | 10-20 Each | 20-100 Each | 100-250 Each | 250-up Each |
|--|---------------|----------------|-----------------|----------------|
| Show Girl, (7.6) 2 F. Patent No. 646. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Perfectly formed buds of deep pink. Heavy textured petals and lasting quality of blooms make this one of the best pink roses for cutting. Long stems. | | | | |
| 900 No. 1 | \$1.25 | \$ 1.12½ | \$ 1.05 | \$.95 |
| 100 No. 1½ | 1.00 | .90 | .84 | .76 |
| Suspense, (...) Patent applied for. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Yellow buds opening to a good lasting bloom of Turkey red with outside of petals yellow-ochre. Flowers 6 inches across have 55 to 60 petals and a slight tea fragrance. Borne singly. Leathery glossy, dark green leaves. Upright bushy plant. Free, continuous bloom. | | | | |
| 130 No. 1 | 1.65 | 1.50 | --- | --- |
| 140 No. 1½ | 1.32 | 1.20 | --- | --- |
| Sun Valley, (6.5) 2 V. Patent No. 1135. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Golden yellow flowers hold brilliant tone in open blooms and are borne profusely throughout the season on tall straight stems. Shining dark green foliage is disease resistant. | | | | |
| 290 No. 1 | 1.40 | 1.25 | 1.20 | 1.10 |
| 40 No. 1½ | 1.12 | 1.00 | --- | --- |
| Sutters Gold, (8.1) 3 V. Patent No. 885. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Beautiful long-point, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. award for 1950. | | | | |
| 800 No. 1 | 1.25 | 1.12½ | 1.05 | .95 |
| 250 No. 1½ | 1.00 | .90 | .84 | .76 |
| Tallyho, (8.4) 3 V. Patent No. 828. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Ovoid buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A.A.R.S. Award for 1949. | | | | |
| 230 No. 1 | 1.25 | 1.12½ | 1.05 | --- |
| 170 No. 1½ | 1.00 | .90 | .84 | --- |
| Tiffany, (8.8) 3 V. Patent No. 1304. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Pointed buds of deep pink with golden shading at base, open to a phlox-pink bloom. Flowers are perfectly formed, double and have exceptional lasting qualities. Blooms are borne singly on long stems. Vigorous upright bush with dark green foliage. A.A.R.S. award for 1955. | | | | |
| 560 No. 1 | 1.50 | 1.37½ | 1.30 | 1.20 |
| 80 No. 1½ | 1.20 | 1.10 | --- | --- |

ROSES—Continued

PATENTED HYBRID TEA—Continued

| | 10-20 Each | 20-100 Each | 100-250 Each | 250-up Each |
|---|---------------|----------------|-----------------|----------------|
| Twilight, (6.1) 2 F. Patent No. 1434. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Double blooms in a pastel tint of lavender-lilac with silvery reverse. Flowers usually borne singly on 12 to 15 inch stems. The 20 to 24 inch plant has excellent foliage. | | | | |
| 500 No. 1 | \$1.50 | \$ 1.37½ | \$ 1.30 | \$ 1.20 |
| 870 No. 1½ | 1.20 | 1.10 | 1.04 | .96 |
| White Knight, (7.2) Patent No. 1359. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. award winner. | | | | |
| 900 No. 1 | 1.65 | 1.50 | 1.40 | 1.30 |
| 850 No. 1½ | 1.32 | 1.20 | 1.12 | 1.04 |

PATENTED CLIMBERS

| | | | | |
|--|------|-------|------|------|
| Cl. Blossomtime, (8.3) V. Patent No. 1240. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Flowers of hybrid tea form, light pink with deeper tones on the outside. Moderate climber. Profuse bloom all season. | | | | |
| 260 No. 1 | 1.40 | 1.25 | 1.20 | --- |
| 290 No. 1½ | 1.12 | 1.00 | .96 | --- |
| Cl. Crimson Glory, (8.3) V. Patent No. 736. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Produces an abundance of perfectly formed crimson colored blooms. | | | | |
| 280 No. 1 | 1.50 | 1.37½ | --- | --- |
| 90 No. 1½ | 1.20 | 1.10 | --- | --- |
| Cl. Golden Showers, (7.4) F. Patent No. 1557. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Golden Showers is the first winter-hardy ever blooming pillar and climbing rose that actually blooms from early spring through to late fall. The buds and flowers are exquisitely shaped daffodil yellow, long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Almost thornless. Highly resistant to mildew and black spot. 1957 A.A.R.S. Award Winner. | | | | |
| 780 No. 1½ | 1.20 | 1.10 | 1.04 | .96 |
| Cl. Peace, (7.2) S. Patent No. 932. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Climbing form of the famous Hybrid Tea. Blooms lemon-yellow, edged rose-pink. Very dark glossy foliage. | | | | |
| 690 No. 1 | 1.40 | 1.25 | 1.20 | 1.10 |
| 120 No. 1½ | 1.12 | 1.00 | .96 | --- |

ROSES—Continued

PATENTED FLORIBUNDA

| | 10-20 Each | 20-100 Each | 100-250 Each | 250-up Each |
|---|---------------|----------------|-----------------|----------------|
| Baby Blaze , (7.6) Patent No. 1362. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet. | | | | |
| 270 No. 1½ | \$.88 | \$.80 | \$.76 | \$. |
| Circus , (7.8) Patent No. 1382. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) A.A.R.S. Award for 1956. The first Floribunda ever to win this award. Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. | | | | |
| 600 No. 1 | 1.40 | 1.25 | 1.20 | .. |
| Fashion , (8.9) 2 F. Patent No. 789. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant coral-peach flowers open with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. Award for 1950. | | | | |
| 100 No. 1 | 1.10 | 1.00 | .95 | --- |
| 820 No. 1½ | .88 | .80 | .76 | .68 |
| Fire King , () Patent No. 1758. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Tall growing floribunda with perfectly formed, brilliant vermilion flowers measuring from two to three inches across. Deep red buds open to brighter blooms of 45 to 50 petals, which form heavy clusters. Strong grower with dark green foliage. A.A.R.S. Award Winner 1960. | | | | |
| 240 No. 1 | 1.40 | 1.25 | 1.20 | . |
| Fusilier , (7.8) Patent No. 1709. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. Award. | | | | |
| 500 No. 1 | 1.10 | 1.00 | .95 | .85 |
| 80 No. 1½ | .88 | .80 | | |
| Gold Cup , (7.1) Patent No. 1633. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Golden yellow blooms hold their color throughout life of the flower. Lovely fragrance. Glossy foliage. 1958 A.A.R.S. Award. | | | | |
| 50 No. 1 | 1.10 | 1.00 | | |
| 290 No. 1½ | .88 | .80 | .76 | .68 |

ROSES—Continued

PATENTED FLORIBUNDA—Continued

| | 10-20 | 20-100 | 100-250 | 250-up |
|---|--------|---------|---------|--------|
| | Each | Each | Each | Each |
| Goldilocks, (7.3) 1 F. Patent No. 672. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Large double blooms of deep yellow borne in clusters on small bushy plant. Free bloomer. | | | | |
| 500 No. 1 | \$1.00 | \$.87½ | \$.80 | \$.75 |
| 90 No. 1½ | .80 | .70 | --- | --- |
| Independence, (8.2) 2 F. Patent No. 1036. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Clusters of large double blooms of spectrum-red. Dark, glossy foliage on well branched plants. | | | | |
| 300 No. 1 | 1.00 | .87½ | .80 | .75 |
| 40 No. 1½ | .80 | .70 | --- | --- |
| Ivory Fashion, (8.0) Patent No. 1688. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Buds resemble those of a Hybrid Tea, and the high centered flower is almost 4 inches wide when open. The ivory color is set off by a suggestion of yellow in the bud stage and the petals hold well after opening. The plant achieves a height of some 30 inches. Bloom period is unusually long. 1959 A.A.R.S. Award. | | | | |
| 600 No. 1 | 1.40 | 1.25 | 1.20 | 1.10 |
| 60 No. 1½ | 1.12 | 1.00 | --- | --- |
| Jiminy Cricket, (7.5) 2 V. Patent No. 1346. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. Award for 1955. | | | | |
| 90 No. 1 | 1.10 | 1.00 | --- | --- |
| 100 No. 1½ | .88 | .80 | --- | --- |
| Little Darling, (8.5) 2 F. Patent No. 1581. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Red orange on the outside changing to rose pink tones with buttercup yellow at center. Fine for corsages. Tall, bushy plant. Reddish-green foliage. | | | | |
| 200 No. 1 | 1.25 | 1.12½ | 1.05 | --- |
| 40 No. 1½ | 1.00 | .90 | --- | --- |
| Ma Perkins, (7.9) 2 V. Patent No. 1143. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Shades of red in the outer petals change to an open bloom of coral shell pink. A suffusion of yellow is present in all stages. Fragrant 25 petal blooms in clusters and singly all season. | | | | |
| 300 No. 1 | 1.10 | 1.00 | .95 | .85 |
| 90 No. 1½ | .88 | .80 | --- | --- |
| Masquerade, (7.8) 3 S. Patent No. 975. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Bloom clusters of yellow, red, pink, lemon and orange, 25 to 30 blooms per stem. Golden yellow center bud in each cluster opens first becoming rose pink and deepening to red. | | | | |
| 180 No. 1 | 1.10 | 1.00 | .95 | --- |
| 40 No. 1½ | .88 | .80 | --- | --- |

ROSES—Continued

PATENTED FLORIBUNDA—Continued

| | 10-20 Each | 20-100 Each | 100-250 Each | 250-up Each |
|---|---------------|----------------|-----------------|----------------|
| Pinkie , (7.6) 1 S. Patent No. 712. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Medium size, semi-double flower of Neyron rose. Cupped blooms are borne in large trusses. Soft glossy foliage on a dwarf, bushy 2 foot plant. A.A.R.S. Award winner. | | | | |
| 300 No. 1 | \$1.10 | \$ 1.00 | \$.95 | \$.85 |
| 80 No. 1½ | .88 | .80 | ..... | ..... |
| Red Pinocchio , (8.8) 2 F. Patent No. 812. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Vigorous; prolific bloomer. | | | | |
| 790 No. 1 | 1.00 | .87½ | .80 | .75 |
| 50 No. 1½ | .80 | .70 | ..... | ..... |
| Sarabande , () Patent No. 1761. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Semidouble blooms of unique scarlet orange and somewhat larger than those of most floribundas, bearing twelve to fifteen petals. Low growth habit and compact form make a suitable plant for hedges and border edgings. Blooms early and continuously throughout the season. A.A.R.S. Award Winner for 1960. | | | | |
| 200 No. 1 | 1.40 | 1.25 | 1.20 | ..... |
| 140 No. 1½ | 1.12 | 1.00 | .96 | ..... |
| The Texan (7.9) 3 V. Patent No. 1471. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Fragrant rose red with yellow base. Double, medium sized flowers continuously in bloom. Dark green foliage. | | | | |
| 320 No. 1 | 1.12 | 1.12½ | 1.05 | .95 |
| 50 No. 1½ | 1.00 | .90 | ..... | ..... |
| Vogue , (8.2) 2 S. Patent No. 926. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. Award for 1952. | | | | |
| 90 No. 1 | 1.10 | 1.00 | ..... | ..... |
| 130 No. 1½ | .88 | .80 | ..... | ..... |
| White Bouquet , (7.5) 2 F. Patent No. 1415. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage. 18 to 24 inches tall. | | | | |
| 180 No. 1 | 1.40 | 1.25 | 1.20 | ..... |
| 60 No. 1½ | 1.12 | 1.00 | ..... | ..... |

ROSES—Continued

PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

| | 10-20 Each | 20-100 Each | 100-250 Each | 250-up Each |
|---|---------------|----------------|-----------------|----------------|
| Buccaneer , (7.3) 3 F. Patent No. 1119. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer. | | | | |
| 500 No. 1½ | \$1.12 | \$ 1.00 | \$.96 | \$.88 |
| Carrousel , (9.0) 3 F. Patent No. 1066. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant. | | | | |
| 700 No. 1 | 1.10 | 1.00 | .95 | .85 |
| 180 No. 1½ | .88 | .80 | .76 | ---- |
| June Bride , (7.5) 3 F. Patent No. 1770. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Fine pointed bud opens white tinged cream. Long lasting bloom both on bush and as cut flower. Does well in dry weather. Vigorous plant with excellent foliage. | | | | |
| 660 No. 1 | 1.40 | 1.25 | 1.20 | ---- |
| 200 No. 1½ | 1.12 | 1.00 | .96 | ---- |
| Montezuma , (8.5) 3 S. Patent No. 1383. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as large double blooms unfold. Flowers in long-stemmed clusters. Free blooming. | | | | |
| 470 No. 1 | 1.50 | 1.37½ | 1.30 | 1.20 |
| 600 No. 1½ | 1.20 | 1.10 | 1.04 | .96 |
| Queen Elizabeth , (9.0) 3 F. Patent No. 1259. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955. | | | | |
| 1130 No. 1 | 1.40 | 1.25 | 1.20 | 1.10 |
| 130 No. 1½ | 1.12 | 1.08 | .96 | ---- |
| Pink Parfait , () 3 F. Patent No. 1904. (Retail \$3.50 ea.; 3 or more \$3.10 ea.) Perfect buds and high centered blooms borne profusely on a robust plant, all ideal for cutting. Delicate pastel blends vary with the weather from salmon-buff at the heart of the flower to rich rose-pink at the tips of the petals. Disease resistant. A.A.R.S. Award 1961. | | | | |
| 390 No. 1 | 1.85 | 1.75 | 1.55 | 1.40 |
| 1420 No. 1½ | 1.48 | 1.40 | 1.24 | 1.12 |

ROSES—Continued

PATENTED GRANDIFLORA ROSES—Continued

| | 10-20 | 20-100 | 100-250 | 250-up |
|--|--------|---------|---------|---------|
| | Each | Each | Each | Each |
| Starfire , (8.1) Patent No. 1742. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Produces bright cherry-red blooms, both singly and in clusters, and is exceptionally hardy. Its growth is compact, and luxuriant bronze foliage sets off the blooms in a distinctive manner. 1959 A.A.R.S. Award. | | | | |
| 380 No. 1 | \$1.65 | \$ 1.50 | \$ 1.40 | \$ 1.30 |
| 530 No. 1½ | 1.32 | 1.20 | 1.12 | 1.04 |

BROWNELL SUB-ZERO HYBRID TEA

These plants from hardier species, Wichuraiana Hybrids, are reported by the originator as being equal in every way with the more tender Hybrid Teas. Many times longer lived even after sub-zero winters.

| | 10-20 | 20-100 | 100-250 |
|--|--------|--------|---------|
| | Each | Each | Each |
| Curly Pink , (7.8) 3 F. Patent No. 842. (Retail \$1.85 ea.; \$18.00 per doz.) Large, very double deep rose-pink blooms borne profusely on a dwarf compact bush with dark glossy foliage. | | | |
| 750 No. 1 | \$1.00 | \$.90 | \$.85 |
| 440 No. 1½ | .80 | .72 | .68 |
| Lily Pons , () 3 F. Patent No. 420. (Retail \$1.85 ea.; \$18.00 per doz.) Large, high-centered, spectrum-yellow center shading to white on outer petals. Long strong stems. Glossy foliage. Vigorous, profuse bloomer. | | | |
| 240 No. 1 | 1.00 | .90 | .85 |
| 170 No. 1½ | .80 | .72 | .68 |
| Orange Ruffels , (6.2) 2 F. (Retail \$1.85 ea.; \$18.00 per doz.) Long pointed bud opening into a double, curled and frilled flower of orange shading to saffron yellow. Dark glossy foliage. | | | |
| 290 No. 1 | 1.00 | .90 | .85 |
| Queen o' the Lakes , (7.6) 2 F. Patent No. 1003. (Retail \$1.85 ea.; \$18.00 per doz.) Large, double flowers of blood-red to carmine. Glossy foliage on a dwarf bushy plant. | | | |
| 120 No. 1 | 1.00 | .90 | .85 |
| 140 No. 1½ | .80 | .72 | .68 |
| V for Victory , (6.6) 3 V. Patent No. 543. (Retail \$1.85 ea.; \$18.00 per doz.) Long pointed buds open to double flowers of spectrum-yellow with red at center. Large glossy foliage on a vigorous bushy plant. | | | |
| 660 No. 1 | 1.00 | .90 | .85 |
| 210 No. 1½ | .80 | .72 | .68 |

Peonies

The roots offered are strong 3/5 eye divisions, true to name, and from healthy 3 year old clumps.

Number after name of variety represents rating given it by the American Peony Society.

- 580 **Felix Crousse**, (8.4) Brilliant crimson of even tone and silky lustre. Midseason.
 700 **Francois Ortegat**, (8.7) Purplish crimson. Midseason.
 5600 **Rachel**, (7.9) Rose type. Large double garnet flowers. Midseason.

| | | | |
|------------------------|-------|----------------|-----------------|
| | | Per 10 | Per 100 |
| Above varieties | ..... | \$ 4.00 | \$ 35.00 |

- 470 **Mary Brand**, (8.7) Red with little trace of purple. Long lasting cut flower.
 Does not fade in sun. Midseason. 6.00 55.00

Hardy Perennial Plants

Our assortment of Hardy Perennials. Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root.

| | | | |
|--|--|--------|---------|
| | | Per 10 | Per 100 |
|--|--|--------|---------|

ACHILLEA, Milfoil or Yarrow

Filipendulina (Fernleaf Yarrow). Golden floral heads during summer. Splendid for cutting and perennial border. 2 to 3 feet. ..\$ 1.80 \$ 15.00

Ptarmica, The Pearl (Sneezewort Yarrow). Large double white blooms during summer. Fine for cutting and borders. 18 inches. 2.10 18.00

ALTHEA rosea. Hollyhock.

Garden favorites in separate colors. Double.

Pink, Red, White, Yellow 1.80 15.00

ALYSSUM, Rock Madwort

Saxatile compactum, Goldentuft Alyssum. Large clusters of bright yellow flowers in early spring. Fine for rockery or border.
 One of the best early yellows to use with Tulips. 12 inches. .. 1.80 15.00

AQUILEGIA, Columbine. May-June.

Chrysantha, best long-spurred golden yellow flowers, 2½ ft. Late. 2.10 18.00

Lavender and Blue Shades, long spurred flowers. 2 ft. 1.80 15.00

Rose Queen, rose with white corolla. 18 in. 1.80 15.00

ASTERS, HARDY — Starwort or Michaelmas Daisy. Sept.-Oct.

Beechwood Challenger, clear crimson-red, free-flowering. 3½ ft. 2.10 18.00

Blue Lagoon, new variety of Nova-Belgii type. 2.10 18.00

Mt. Everest, finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growth, which flowers right down to the ground. Very small eye. 3 to 4 ft. 2.10 18.00

CHRYSANTHEMUMS

Orders for fall delivery will be filled with 1 year field grown dormant plants. For spring delivery, we reserve the right to supply well-finished heavily rooted 2¼ inch pot plants.

| | | | |
|---|---------|----------|---------|
| | | Per 10 | Per 100 |
| Algonquin , a very hardy variety with healthy foliage. Pure bright yellow flowers; large and double. Early. | \$ 1.80 | \$ 15.00 | |

| | | | |
|--|------|-------|--|
| Butterball , double, ball-like dark lemon yellow. Mid-August. 18 inch plant. | 2.10 | 18.00 | |
|--|------|-------|--|

HARDY PERENNIAL PLANTS—Continued

| | Per 10 | Per 100 |
|---|---------|----------|
| CHRYSANTHEMUMS—Continued | | |
| Chippewa , double blooms of bright aster-purple. Hardy. Early. \$ 2.10 | \$ 2.10 | \$ 18.00 |
| Courageous , large, double flowers to 3½ inches. Dark ruby-red Late. | 2.10 | 18.00 |
| Early Harvest , double mahogany orange blooms for two months. Excellent cushion type. Early. 16 inches. | 2.10 | 18.00 |
| Glacier , double blooms of pure glistening white. Compact plant. Early. 16 inches. | 2.10 | 18.00 |
| Indiana , double blooms of rich velvety crimson shaded darker at center. Long stems. Late. 24 inches. | 2.40 | 20.00 |
| Magnificent , unusual rosy cardinal blooms on a fine plant. Mid-season. | 2.10 | 18.00 |
| Pink No. 1092 , lavender-pink upturned petals. Midseason. 18 in. | 2.10 | 18.00 |
| Purple Star , bright dahlia purple flowers of star-like shape. Early. 2 feet. | 2.10 | 18.00 |
| September Bronze , golden bronze pompon. Late. 12 inches. | 2.10 | 18.00 |
| Violet , double purple, dahlia like blooms. University of Minnesota introduction. Late August. 20 inches. | 2.10 | 18.00 |
| White Cloud , vigorous pure white with a touch of pink at the center. Midseason. | 2.90 | 25.00 |

CHRYSANTHEMUMS — CUSHIONS

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

| | Per 10 | Per 100 |
|--|---------|----------|
| Bronze Cushion , double flowers in compact mounds of bronze and copper. | \$ 1.80 | \$ 15.00 |
| Lipstick , bright mound of crimson-red flowers on compact plant. Mid-September. 15 in. | 2.10 | 18.00 |
| Minnbronze , short bronze cushion. September 20. | 3.00 | 25.00 |
| Minnpink , rose-pink double blooms on compact plant. Prolific and hardy. Mid-September. 12 in. | 3.00 | 25.00 |
| Pink Cushion , masses of light pink flowers in broad mounds. .. | 1.80 | 15.00 |
| Powder Puff , best of the whites. Ivory white blooms on plant often twice as wide as high. Early September. 12 in. | 3.00 | 25.00 |
| Purple Cushion , perfectly shaped, round bushy plants covered with purplish rose flowers with deep wine centers. | 2.40 | 20.00 |
| Red Cushion , a splendid improved early crimson red. | 1.80 | 15.00 |
| White Cushion , double white flowers. | 1.80 | 15.00 |
| Yellow Cushion , pure golden yellow blooms that last well. . | 1.80 | 15.00 |

CHRYSANTHEMUM MAXIMUM, Shasta Daisy, June-July.

| | | |
|--|------|-------|
| Alaska Supreme , shapely plants, large flowers. June-July. | 1.20 | 10.00 |
|--|------|-------|

COREOPSIS, Tickseed

| | | |
|---|------|-------|
| Mayfield Giant , large yellow blooms with firm, long stems. Fine cut flower. Good for background in perennial borders. 30 to 36 inches. | 1.40 | 12.00 |
|---|------|-------|

HARDY PERENNIAL PLANTS—Continued

| | Per 10 | Per 100 |
|---|---------|----------|
| DICENTRA, Bleeding Heart. | | |
| <i>eximia</i> , pink flowers. Fern leaves. | \$ 2.10 | \$ 18.00 |
| <i>spectabilis</i> , an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 12 in. Undivided plants. 3 to 5 eye. | 4.50 | 40.00 |
| GAILLARDIA | | |
| Burgundy , rich wine-red; excellent for cutting. 18 to 24 inches. .. | 1.80 | 15.00 |
| Dazzler , large golden and maroon flowers on strong stems. 18 inches. | 1.80 | 15.00 |
| GYPSOPHLIA, Baby's Breath. | | |
| <i>paniculata</i> , pinkish white. July. 2 feet. | 1.20 | 10.00 |
| HEMEROCALLIS, Day Lily. | | |
| Flava , clear lemon-yellow, sweet scented, profuse. June. 2½ ft. | 1.40 | 12.00 |
| Hyperion , popular yellow with very large slightly fragrant flowers. Prolific bloomer. Mid-July to August. 3 feet. | 3.20 | 30.00 |
| HEUCHERA, Coral bells. | | |
| <i>Brizoides</i> , coral-pink, very prolific. May. 12 in. | 1.50 | 13.00 |
| IBERIS, Hardy Candytuft. | | |
| <i>sempervirens</i> , each plant is a sheet of white in May and June. Plants are dwarf, deep green foliage almost evergreen. 8 in. | 1.40 | 12.00 |
| LILY-OF-THE-VALLEY (Convallaria majalis) | | |
| Very fragrant pure white bell-shaped flowers for shaded locations. | | |
| Pips | .40 | 3.50 |
| Clumps (10 pips each) | 2.90 | 25.00 |
| LYTHRUM | | |
| Morden Rose , a neat compact plant of abundant dark green foliage. Rich rose red blooms in spikes to 4 feet. | 3.50 | 30.00 |
| The Beacon , for small border or large mass planting. The long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally well in wet semi-shade and open, dry sun. July to frost. | 2.10 | 18.00 |

HARDY PERENNIAL PLANTS—Continued

PHLOX — *Paniculata*

All varieties of Phlox are offered Field Grown; they have been twice transplanted, are vigorous and well developed.

| | Per 10 | Per 100 |
|---|---------|----------|
| Adonis , scarlet crimson. Tall. | \$ 2.50 | \$ 20.00 |
| Antoinette Six , unusually large heads of pure white. | 1.80 | 15.00 |
| Border Queen , a fine gleaming rich pink. | 1.80 | 15.00 |
| B. Symone Jenne , large heads of clear pink. | 2.10 | 18.00 |
| Charles Curtis , brilliant sunset red. 2½ ft. Color does not fade. | 2.10 | 18.00 |
| Lillian , pure pink without any trace of magenta or rose. Very large florets. Blooms profusely. | 1.80 | 15.00 |
| Pink Charm , dwarf watermelon pink. | 2.10 | 18.00 |
| Pinkette , large florets of soft delicate pink. | 2.10 | 18.00 |
| Prime Minister , pure white and distinct crimson eye. | 1.80 | 15.00 |
| Progress , superb light blue, handsomely set off with deeper purple blue eyes, extremely large flower heads with 1¼ to 2 inch florets. Rich, dark green foliage. 2½ feet. | 2.10 | 18.00 |
| World Peace , pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best white. | 2.50 | 20.00 |
| PHLOX , <i>subulata</i> , Moss or Mountain Pinks. | | |
| Blue Emerald Cushion , a fine blue upon a mat of excellent emerald foliage. | 2.10 | 18.00 |
| Emerald Cushion , a new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping Phlox. | 2.10 | 18.00 |
| May Snow , an extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches. | 2.10 | ..... |
| Moerheimi , an excellent Dutch introduction producing angel pink flowers in spring. | 2.10 | ..... |
| PLATYCODON , Balloon Flower. June and July. 18 inch. Blue and Pink. | | |
| | 1.40 | 12.00 |
| PYRETHRUM , Painted Daisy. May-June. 18 in. | | |
| hybridum roseum , soft pink and rose shades, single. | 1.40 | 12.00 |
| Robinsons Dark Crimson , flowers crimson scarlet and immensely large. Strong long stems and very free flowering. | 2.10 | 18.00 |
| SALVIA (Sage) | | |
| officinalis , edible, especially valuable for seasoning. 2 ft. | 1.20 | 10.00 |
| SCABIOSA , Pincushion Flower. | | |
| House's Hybrids , large flowering shades of blue and lavender. 2 feet. | 2.10 | 18.00 |
| TEUCRIUM , Germander | | |
| Chamaedrys , popular perennial hedge plant. Readily maintained to a height of 12 inches. Glossy, evergreen foliage. | 2.50 | 22.50 |
| TRITOMA , Red Hot Poker | | |
| Springtime, upper part of flower is rich coral-red, lower half is ivory-yellow. Fine for cutting. Blooms early July to October. Hardy. 3 feet. | 2.40 | 20.00 |
| YUCCA FILAMENTOSA | | |
| Creamy-yellow. 6 foot. This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery and stands out among all other plants. June-July. 1 yr. seedlings. | 1.40 | 12.00 |

HARDY PERENNIAL PLANTS—Continued

MEXICAN TUBEROSES

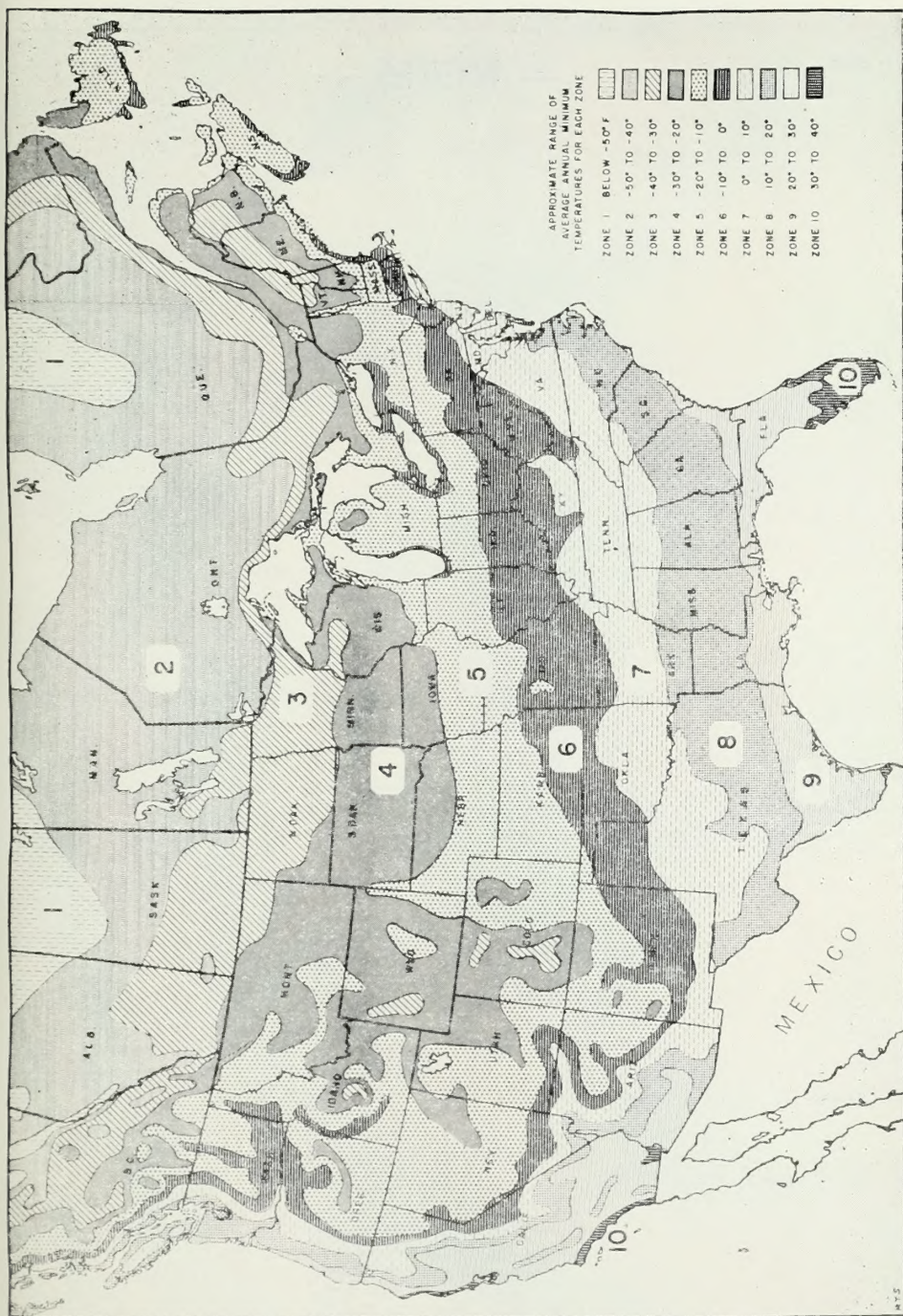
This is the best of all Tuberoses. Single flowering and very fragrant.
Blooms July and August.

| | Per 10 | Per 100 | Per 1000 |
|-------------|--------|---------|----------|
| No. 1 | \$.80 | \$ 7.50 | \$ 65.00 |

Lilies

Domestic Grown

| | Per 10 | Per 100 |
|--|---------|---------|
| tenuifolium (Coral Lily) Narrow-leaved; deep scarlet, waxen re- curved flowers, June. 15 in. | | |
| No. 1 | \$ 1.00 | \$ 8.00 |
| No. 2 | .70 | 6.00 |



THE NEW PLANT HARDINESS ZONE MAP

All plants zoned in this list are in accordance with the above map.
Issued in May 1960 by the United States Department of Agriculture and the Agricultural Research Service.

— NOTES —

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